Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.





CONTENTS OF CATALOGUE.

| | Domo | |
|---------------------------------------|--|--|
| Page | Page | Page |
| Acme Brand Fertilizers 73 | Egg Plant 28 | Mustard |
| Agricultural Seeds 60-71 | Endive 28 | Novelties and Specialties in Seeds. 7 |
| Artichoke | Evans' Potato Planters 79 | Oats |
| Asparagus | Farm Seeds60-71 | Okra |
| Barley | Fertilizers, Acme Brand 73 | Onion Seed |
| Beans, Dwarf 14-17 | " Lawn and Garden 5-59 | Onion Sets 37 |
| | Flower Seeds 54-58 | Paris Green |
| | Flowering Bulbs 59 | Parsley |
| Tole | | Parsnips |
| Tield | Forage Plants 67-69 | Peas, Garden |
| Beets | Garlic | " Field |
| Bellows, Powder | Garden and Farm Calendar 6-18 | " Field 67-68 |
| Bird Seed | Garden Requisites 81 | December 67 |
| Books, List of | Garden Seed Collections 8-10 | Peanuts 39 |
| Broccoli 20 | Gladiolus | Pepper |
| Broom Corn 71 | Gourds 29 | Planet Jr. Garden Tools 78 |
| Brussels, Sprouts 20 | Grain Drills 80 | Plows 80 |
| Buckwheat 71 | Grass and Clover Seed Mixtures 63 | Potatoes, Irish |
| Bulbs, Flowering 59 | Grass Seeds 60-63 | " Sweet |
| | Grass, Lawn 4-5 | Potato Planters |
| Cabbage | Harrows, Cultivators, etc 78-80 | Poultry Supplies |
| Canoni Decario | | Pumpkin |
| Caladian Dates | That vesters and his week. | Remedies for Diseases Incests etc. 71 70 74 |
| Calendar | Hemp | Remedies for Diseases, Insects, etc., 71-72-74 |
| Cane Seed | Herbs | Radish |
| Cantaloupes | Hints on Grass Culture 63 | Rape 69 |
| Carrots 23 | Horse Radish | Rhubarb 49 |
| Cauliflower 23 | Implements, Garden and Farm 76-81 | Rye |
| Celery 24 | Insecticides | Salsify 49 |
| Chervil 24 | Iron Age Garden Tools 79 | Seeds in Packets |
| Chicory 24 | Kaffir Corn 71 | Seed Sowers, Garden |
| Churns, Davis Swing 81 | Kale 30 | Seed Sowers, Grass and Clover 77 |
| Clover Seeds 62 | Kale, Thousand Headed 69 | Sorghum or Cane 70 |
| Collards | Kohl Rabi 30 | Soy or Soja Beans 68 |
| Collections of Garden Seeds 8-10 | Labels, Plant 81 | Spinach |
| Collections of Seeds in Packets 10-12 | Lawn and Garden Fertilizer 5-59 | Sprayers |
| | | |
| Corn, Field | The state of the s | 01 1 1 1 |
| " Garden | Leek | Stock Foods 71 |
| " Pop | Leggett's Dry Powder Guns 76 | Sunflower |
| Corn Planters and Drills 80 | Lettuce | Sweet Peas |
| Corn Salad | Mangel Wurzel 20 | Teosinte 70 |
| Corn Planters 80 | Manure Spreaders 80 | Tobacco 50 |
| Cow Peas 67 | Melon, Musk | Tomato |
| Cress | Melon, Water | Tuberoses |
| Cucumber | Millets 70 | Turnip 53 |
| Dandelion 28 | Mixed Flower Seeds 57 | Umbrella, Vehicle |
| Dry Powder Guns | Mushroom Spawn 37 | Water Melon |
| | | |
| C 1 M We desire to ser | d our Catalogue to the best Gardeners and F | armers everywhere, and shall esteem it a |

Special Note. We desire to send our Catalogue to the best Gardeners and Farmers everywhere, and shall esteem it a favor, if you will send us a list of a few of the best Gardeners and Farmers of your acquaintance.

Synopsis of this Catalogue.

Pages Blue Ribbon Lawn Grass Seed 4 to 5 Collections of Seeds for various sized Gardens 8 to 9 Complete List of Vegetable Seeds in Packets 10 to 12 Complete List of Vegetable Seeds in Bulk . 13 to 53 List of Books for Farmers, etc. . . Blue Ribbon Flower Seeds and Bulbs . . . 54 to 59 A Comprehensive List of Grass and Clover Seeds 60 to 32 Grass Seed Mixtures for Hay and Pasture . . Seed Corn, Seed Oats, Rape, Cow Peas, Soja Acme Brand Fertilizers. For all Crops . . Poultry Supplies and Insecticides . . . 59, 72 and 74 Stock Foods and Remedies 71 Insecticides for Plants . . 74 Implements for Garden and Farm 78 to 81

Catalogues of Implements and Various Articles Mailed Free on Request.

Catalogue of Corn Planters.
" Grain Drills. " Manure Spreaders. " 65 " Evans Line of Implements. " Farm Books. " Florists Supplies. " " Dairy Supplies.
" Planet Jr. Implements. 66 " " Iron Age Implements. " Acme Harrows. " " Bissell Chilled Plows. 56 " Slug Shot and uses. " " Dry Powder Guns. Pamphlet of Evar & Potato Planters. " Cahoon Seeders.

" Auto Sprayers. " Rose Leaf Tobacco Insecticide.

Booklet of Poultry Diseases (Rust).

Acme Brand Fertilizer Book.

International Stock and Poultry Book (Mailed for 5 cts. in Stamps).

Our Fall Catalogue, issued in August, will contain full list and description of Grass and Clover Seeds, Seed Wheat, Seed Grain, Vegetable and Flower Seeds for fall sowing, besides Winter Flowering Bulbs for fall planting, and Fertilizers and Sundries for fall use. If you wish us to mail it to you send us your name NOW.

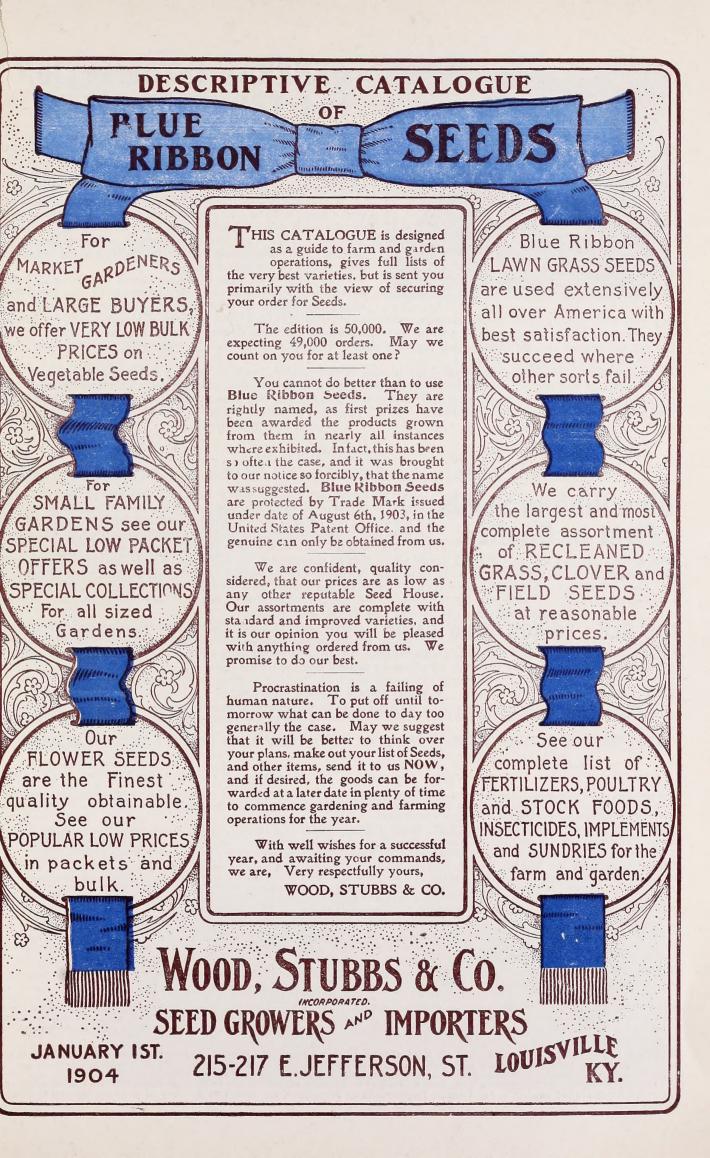
66

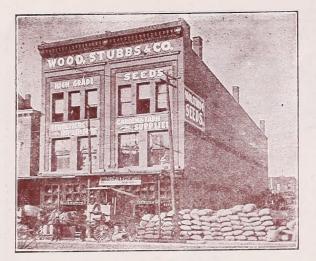
Our Beautiful Calendar described on page 18 of this catalogue will be sent free with every order for Vegetable or Flower Seeds selected from this list to the amount of the second selected from the printed and they will be supplied only as long as they last, therefore we advise early orders.

"Success with Lawns," a beautifully designed book of 16 pages mailed free on request to any one interested in Lawns.

Cash Prizes for County Fairs. At the solicitation of many customers for Prizes on exhibits of the products of we hereby offer to each County Pair a CASH PRIZE of \$5.00 for the best Display of Vegetables grown from Wood, Stubbs & Co's Blue Ribbon Seeds in 1904.

Conditions:—ist. This premium must be printed in the catalogue issued by the fair committee. 2ndly. All entrances for premiums must be accompanied by a certificate by the exhibitor that the products were grown from Wood, Stubbs & Co's Blue Ribbon Seeds. Thirdly. The Secretary of the fair must certify the award made by the judges.





GENERAL INFORMATION and TERMS OF SALE.

In placing your order for Seeds, confidence in the firm with whom you are dealing is of course the most important consideration, for exaggerated descriptions and illustrations can be used by unreliable and imaginative dealers, which are very misleading, and at times wholly unreliable.

We do not claim to be infallible, but it always has been, and always will be our endeavor to tell the truth about seeds. and to treat our customers in a fair and straight forward manner. That our stocks has given satisfaction is evidenced from the many flattering testimonials which we

have received for many years.

The officers of this Company have had long and most extensive experience in all departments of the Seed Business. Its Board of Directors is composed of some of the

very best and leading men in this county, every one of whom, (except the officers) are large practical farmers and gardeners in this section. The Company has among its stockholders a large number of the very best leading gardeners and farmers in this locality who are directly interested in obtaining the very best goods in this line which can be secured.

Improvement in Gardening and Agriculture is our policy, both in quality of stocks and agricultural conditions. If you are interested in these subjects, we will be pleased to have your co-operation and suggestions, especially as to improved and new varieties. If we can give you any information it will be our pleasure to do so so far as in our power.

Very truly yours, WOOD, STUBBS & CO., Inc.

OFFICERS.

C. F. WOOD, Pres. W. P. STUBBS, Vice-Pres. C. Z. STRUNK, Sec'y and Treas. JAS. C. WILSON, Ass't Treas.

DIRECTORS.

E. S. MONOHAN,
JAS. N. VEECH,
CHAS. H. WETSTEIN,
C, F. WOOD, C. Z. STRUNK.

NORBOURN ARTH
HENRY DEIBEL,
JNO. WURTELE,
W. P. STUBBS. NORBOURN ARTERBURN.

First in Quality.

As the name indicates. They are not purchased on the open Blue Ribbon Seeds market from miscellaneous dealers or wherever cheapest stocks can be obtained, but grown by us under contract with experienced and careful specialists where each particular crop attains highest perfection, and where particular characteristics must be developed. Thus,

Peas, Beans, Early Corn and a good many other things are grown by us in the North, because it means not only early crops, but, as in the case of Peas and Beans, prevents weavil from being developed in them. On the other hand, our Water Melon Seeds are grown in the South, as here they attain greatest perfection and produce much larger fruit and a better crop. So it is with other stocks, each variety being carefully selected as to location and adaptability for producing the finest specimens.

THE BLUE RIBBON SEED FARM, Located near Louisville, will be largely used for growing select seed crops, besides extensive experimental tests of various Vegetable and Field varieties and crops. We intend in years to come to develop the seed growing industry in this section for there is no all the section for the secti industry in this section, for there is no place we regard as more suitable.

A WORD ABOUT PRICES FOR 1904.

To prevent confusion and misunderstanding of discounts, we have concluded to make prices net, no discount, but prices are very low with a view of inducing large orders. Prices are subject to change and as many stocks are extremely short, quotations are subject to being unsold.

BLUE RIBBON VEGETABLE SEEDS IN PACKETS.

Are sold at the following rates:

All 5c. Packets:

All 10c. Packets:

8 for 25c.

17 for 50c.

4 for 25c.

8 for 50c.

95 for \$1 00.

Postpaid on receipt of price. See list of varieties, pages 10-12.

Blue Ribbon Seeds in Bulk are made at Low Net Prices, ure in naming special quotations on the whole order,

BLUE RIBBON FLOWER SEEDS IN PACKETS.

Are sold at the following rates:
Packets:
20 for 50c,
5 for 25c,
10 for 50c,
20 for \$1.00. All 5c. Packets:
All 16c. Packets:
All 16c. Packets:
All 16c. Packets:
All 16c. Packets:
5 for 25c. 10 for 50c.
40 for \$1 00

Postpaid on receipt of price.
Where very large quantities are wanted, we will take pleas-

PRICES OF GRASS AND CLOVER SEEDS, SEED GRAIN, SEED POTATOES, and other Field Seeds are constantly fluctuating. The prices given in this catalogue are those ruling at the time this is issued January 1 We will take pleasure at any time in quoting prices on request, or will always fill any orders entrusted to us at as low prices as possible for first-class seeds.

ABOUT WARRANTING SEEDS. While we exercise the greatest care to have all seeds pure and reliable, we give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter connected with the goods we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are to be returned at once, and any money that has been paid for them will be refunded. Every order received for articles in this catalogue will be executed on these conditions only.

HOW TO ORDER. Send your order in early before busy season, as it means prompt attention. Write your name, post-office and shipping address and State carefully. Money can be safely sent by Postoffice Order, Registered Letter, Express or Bank Draft. We accept postage stamps same as cash. Kindly write any question requiring answer on another sheet separately.

SEEDS BY MAIL Will travel safely, and the postage rates are as follows: On Bulk Seeds, ½c. per oz.; 2c. for 4 oz.; 8c. per 1b. On Peas, Beans and Corn, pints 8c; qts 15c. On Onion Sets, qt. 10c.

All Seeds at packet rates are mailed free by us, or they can be included with orders going by express or freight.

SEEDS BY EXPRESS. The Special Express Rate on Seeds is 20 per cent, less than the usual merchandise rate, and this is far the best way to order goods sent, providing the order is of moderate weight, and the distance is not too great. If desired, we will quote you special rate to any point if the quantity of goods be given us, and where large quantities of Seeds are wanted, will quote prices delivered. SEEDS BY EXPRESS. quote prices delivered.

SEEDS BY FREIGHT. Freight Rates from Louisville to almost any point in the country are very low, due to the fact that we have a great many railroads centered here, and Louisville enjoys specially favorable rates. We will take pleasure in quoting special rates to any point, or delivered prices on any order requested.

We would especially advise Seeds being sent by freight or express in preference to mail as they will travel more safely, and if Garden Seeds are included with Field Seeds, Implements or Fertilizers, the prices of delivery to your station will be comparatively little.



TESTIMONY IN PRAISE OF BLUE RIBBON SEEDS.

Many pages of this catalogue could be used up were we to print all of the many flattering letters received by us in a year. We think from those below some idea of our standing and reliability as well as superiority of Blue Ribbon Seeds can be formed.

DEPARTMENT OF AGRICULTURE, LABOR AND STATISTICS.

FRANKFORT, KY., Sept. 24, 1903.

Messrs. Wood, Stubbs & Co., Louisville, Ky.

Gentlemen: - Last spring I placed an order with you for Garden and Field Seeds,

which were sent into all parts of the State.

I am pleased to say that reports from those to whom sent are most favorable as to the quality of the products therefrom. I also think from observation and examination that you have a very complete establishment for the successful handling of Field and Garden Seeds. Respectfully, I. B. NALL, Com. of Agriculture.

The following are from some of the best known, most reliable and largest gardeners in Jefferson County.

JEFFERSON COUNTY, Ky., Nov. 9, 1903.

MESSRS. WOOD, STUBBS & Co., Louisville, Ky.

Gentlemen: -It affords me pleasure to state that after dealing with you for five years, covering your entire business career in the city of Louisville, that I have the utmost confidence in you as being a thoroughly reliable, honest and capable business man.

From my experience I believe that you would leave nothing undone to provide the best in the market Respectfully yours, EDW. F. WETSTEIN. for the accommodation of your patrons.

JEFFERSON COUNTY, Ky., Oct. 26, 1903.

MESSRS. WOOD, STUBBS & Co., Louisville, Ky.

Gentlemen: -We have used your Seeds for the past five years with thorough satisfactory results, and as we grow vegetables entirely for market and have tried stocks from nearly all seedsmen in the United States, we cheerfully recommend them for all gardeners and farmers.

It gives us great pleasure to state that we have received \$110 00 in premiums on vegetables at the Kentucky State Fair held at Louisville, Sept. 22d to 27th, and all of the vegetables were products of your Seeds.

This year we did not make as extensive an exhibit but secured first premiums from nearly everything

competed for, and our premiums amounted to \$42.50.

We expect to continue to use almost exclusively your stocks, as we are satisfied no better can be ob-VETTER BROS. tained anywhere. Very truly yours,

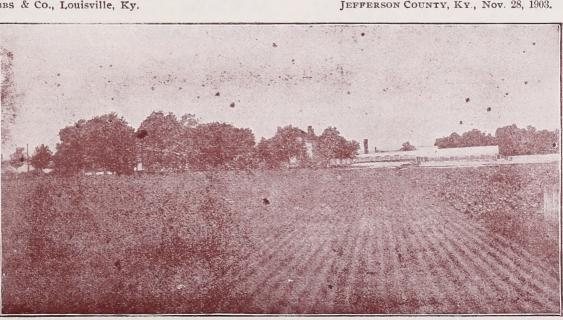
MESSRS. WOOD, STUBBS & Co., Louisville, Ky.

JEFFERSON COUNTY, KY., Nov. 28, 1903.

Gentlemen: - It gives us pleasure to state that we have been using your Seeds almost exclusively for the last five years with most most satisfactory results.

This year at the Kentucky State Fair held at Owensboro, we secured a larger number of

premiums on vege-table products than any other exhibitors; most of these vegetables being grown from your Seeds. Our premiums in total amounted to \$98 50, and we secured the first premium on the best display of vegetables, be sides individual first premiums on nearly everything we exhibited. Very truly yours, JANICKE BROS.



MR. E. F. WETSTEIN'S PLACE.



The many satisfactory letters received from all parts of the United States concerning our Lawn Grass Seeds have been very flattering and agreeable to us. We have sold Lawn Grass in large quantities in all parts of the United States and Canada, as well as Mexico, Porto Rico, Cuba, Hawaiian Islands, and many other places with satisfactory results. Many of the finest Lawns around Louisville have been made with our Seeds, and they are endorsed by superintendents of cemeteries, park engineers, and managers of large estates both in this section, and in the Northern and Southern states. We give below a few extracts from these letters, and if desired, shall be pleased to furnish list of testimonials comprising almost every State in the Union, though we think those published below will be convincing that our Blue Ribbon Lawn Grass Seeds are of unexcelled quality, and superior in most cases to any offered anywhere.

A Word About Ordering Lawn Grass Seeds.

Louisville is conveniently situated for low transportation charges to almost all parts of the country. Where large quantities are wanted we will take pleasure in quoting special prices delivered to any city or station. The quantity cheapens the price both in charges and cost of the seed, therefore we suggest that customers living at long distances from us ordering this alone, club together, and have all forwarded to one address.

Waltham Public Cemeteries.

Waltham, Mass., Dec. 7, 1900. MESSRS. WOOD, STUBBS & Co.,

Louisville, Ky.

Gentlemen:—It gives me great pleasure in saying that the order for fifty or more bushels of Evergreen Lawn Grass Seed which I placed with you in the spring of the year 1900 was received in fine condition, and in sowing same the results have been more than satisfactory. During my thirty year-' experience in handling fine grass seeds I can truthfully say that I have never had better returns than I have received from your seeds. I thank you for your courteous and honest dealing with me.

Aug. 26, 1903.

The Lawn Grass that I received from you in the early spring of 1908, I can say was all right. It was sown in early April, and six weeks after I had a good, green lawn. Please duplicate the order, and send in the same way and at the same time in 1904.

Theo. F. Mansfield Sunt

Theo. F. Mansfield, Supt.

Bloomington Cemetery Association.

Bloomington, Ill., March 26, 1903. Gentlemen:-The Lawn Grass Seed which I got from you last year is the best I have ever had.

Yours truly, Arthur J. Graves, Supt.

Thayer, Mo., April 4, 1903. Gentlemen:—I can truthfully say that your Evergreen Lawn Grass is the finest seed I ever used in my life.

Yours truly,

J. R. Herale.

Sowing.

Our Lawn Grass Seeds will give very much better and more satisfactory results than sodding, besides being much cheaper, more lasting, and does not fill the lawn with objectionable weeds and coarse grasses.

Lawn Grass Seed should be sown thickly for best results. For new lawns sow 3 to 5 bushels per acre. For renovating 1 to 2 bush. is required. A plot 250 feet square (about 12 x 21 feet) requires one quart for new lawns, or one pint for old.

OUR BOOK

"Success with Lawns,"

Mailed Free on Request.

It gives comprehensive and valuable information about preparation of the soil, sowing, development and care of lawns. Send for it.

Department of the Interior,

Hot Springs Reservation. Hot Springs, Ark., Aug. 26, 1903.

MESSRS WOOD, STUBBS & CO Louisville, Ky.

Gentlemen:—In regard to your Dixie Velvet Lawn Grass which we purchased from you last spring, will state that it has proven satisfactory in every respect. It has come up nicely and makes a beautiful lawn, and we certainly prefer it to any we have used in the past

Very respectfully, Martin A. Eisele, Supt.

U. S. Indian Industrial School.

Carlisle, Pa., Sept. 14, 1903.

Gentlemen: The Grass Seed you sent me last spring, and which I used on our athletic field that was much worn, gave excellent satisfaction, as all the bare spots, in fact, the whole field now has a good thick covering of grass.
Yours truly,
G. S. Warner, Athletic Director.

The City of Monroe, Ga.

Office of the Mayor.

Monroe, Ga., Nov 17, 1903.

The Grass from the Seed purchased of you some weeks ago is now coming up nicely.

Cliford Walker, Mayor.

Dunbar, Pa., March 21, 1903.

Gentlemen :- I had such good results from your Evergreen Lawn Grass last year. It is the best grass seed I have ever used.

Yours truly Miss M. E. McDowell.

for Lawn Views. Prizes \$100.00 ln

For the three best photographs and descriptions of Lawns made from our Lawn Grass Seeds sown during the season of 1903-1904 we will award \$100.00 in Prizes. These lawn views must not be less than 4x5, and received by us not later than July 15th, 1904. When sending photos, give some information con-cerning date seed was sown and your opinion of the Write your name and address on the back of the photo, and if to be returned enclose stamps for postage.

PRIZES DIVIDED AS FOLLOWS:

For the best photo of a lawn made from \$50.00 Blue Ribbon Brand Evergreen Lawn Grass Seed.

For the best photo of a lawn made from Dixie Velvet Lawn Grass Seed. \$30.00

For the best photo of a view where \$20.00 Shady Green Lawn Grass Seed was used.

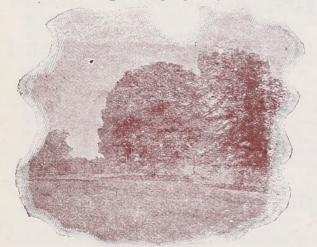


LAWN GRASS SEEDS—Continued.

Description and Prices.

BLUE RIBBON BRAND Produces a Fine, Beau-EVERGREEN LAWN GRASS SEED tiful Green Sward in Four to Six Weeks from the time it is sown. It is cheaper, more lasting, and produces a much cleaner and more beautiful turf than sodding. Is vastly superior to Kentucky Blue, making a thick, velvety green turf in quicker time, is more lasting and better adapted to various soils. It withstands the heat and drought of summer as well as the severest winters. It is the Best and most Economical grass seed for Lawns, Parks, Cemeteries, Pleasure and Athletic Grounds, Golf Links and other places where close, thick, velvety green grass is wanted.

Considering the high quality of the seeds used, our Ever-



green Lawn Grass is cheaper than ordinary lawn grass mixtures, as it weighs 20 to 21 pounds per measured bushel, while others usually weigh 14 pounds per bushel

Prices. Postage paid. Pt. 15c; qt. 25c.; 4 qts. 90c. Without P stage. Pt. 10c.; qt. 20c.; 4 qts. 65c; peck, (5 lbs.). \$1.25; bush., (20 lbs.), \$4.00; 5 bush. and over at \$3.50 per bush.

WOOD, STUBBS & CO.'S Composed of short, SHADY GREEN LAWN GRASS thick, fine - growing evergreen grasses which are naturally adapted to damp, low situations, and will be found to give as satisfactory results as can be obtained. We have had splendid reports from numerous customers who state that it is the most satisfactory grass seed that they have ever used for this purpose.

Price. Postage paid. Pt. 20c.; qt. 30c.; 4 qts. \$1.10.

Without Postage. Pt. 15c.; qt. 25c.; 4 qts. 85c.; peck

(5 lbs.), \$1.50; bushel, (20 lbs.), \$5.50; 5 bush. and over at \$5.25 per bushel.

WOOD, STUBBS & CO.'S The hot, dry con-DIXIE VELVET LAWN GRASS SEED. ditions prevailing in the Southern and some of the Western States make the lawn proposition an excremely unsatisfactory one, and lawn grass seeds which grow luxuriantly in cool latitudes are not successful in the South. Bermuda Grass has been used considerably, but owing to its becoming brown and bare in cool weather is not satisfactory. Our Dixie Velvet Lawn Grass is a combination of the best grasses to withstand the heat and droughts of summer with Bermuda Grass and will retain its verdure throughout the season, making a beautiful green sod the whole year round. It will also be found satisfactory on terraces or slopes facing southward where other grasses burn out.

Prices. Postage paid. Pt. 20c.; qt. 35c.; 4 qts. \$1.25. Without Postage. Pt. 15c; qt. 30c.; 4 qts. \$1.00; peck, (51bs.) \$1.75; bush. (201bs.) \$6.50; 5 bush. and over, \$6.00 per bush. Kentucky Blue Grass, see page 62. Bermuda Grass, see page 62.



Wood, Stubbs & Co's Lawn and Garden Fertilizer.

A complete and concentrated manure for making and sustaining fine lawns. It will improve the grass wonderfully, giving it a beautiful green color. For new lawns apply broadcast five pounds to 300 square feet (12 x 25), or 600 pounds per acre, working in and mixing in the soil As a top dressing, in the winter or early spring, apply at the rate of five pounds for 500 square feet, or 400 pounds per acre. The best time or early spring, apply at the rate of five pounds for 500 square feet, or 400 pounds per acre. The best time to apply as a top dressing is before a range or snow. Price, 5 lbs. 30c.; 10 lbs. 50c.; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00; 200 lbs. \$5.00; ton \$45.00.



GARDEN AND FARM CALENDAR.

The directions given here apply to those sections where the climate is about the same as Louisville. For other sections allowance must be made according as they are earlier or later.

January.

Send in your order for WOOD, STUBBS

& CO'S SEEDS early, so that you
will have them on hand as the sowing
Prepare hot-beds and sow in same early
Cabbage, Lettuce, Radish, Beet, Cauliflower and Onion.
Further South early sowing of Peas and Radishes can be made
in the open ground.

Prepare land for Potatoes. Top dress. January. In the open ground. Prepare land for Potatoes. Top dress Asparagus beds with manure, also giving an application of sait or kainit—Cut poles and stakes for Pole Beans and Peas. Sow Pansy and other flower-seeds in hot beds for later trans-

For the Farm.—Canada Field Peas are about the only farm seeds that can safely be sown in this month, although if the weather is open every opportunity should be taken to prepare land for Grasses and Clovers and other crops to be put in later.

February. Sow in hot-beds or cold frames early Cabbage, Cauliflower, Beet, Onion, Lettuce, Radish; and in hot-beds sow in open ground early Peas, Spring Kale, Beets Spinach, Carrot, Celery, Kadish and Parsley. Set out On on Sets, Horse Radish roots and hardy Lettuce plants. Further South early plantings of Potatoes can be made. Hardy flower seeds can be forwarded either by sowing in hot-beds or in pots and boxes in the house for later transplanting. Sow W. & S. Evergreen Lawn Grass, the earlier in the spring this is sown the better.

For the Farm.—Prepare plant beds and put in Tobacco seed. Sow Canada Field Peas and White Oats, and towards the end of the month, Grass and Clover Seeds can safely be put in. Sow Dwarf Essex Rape for sheep grazing.

This is the active month for sowing all kinds of hardy seeds, and the sooner most of them are sown the better, if the weather is favorable. We name them in the order in which they should be sown, viz.: Garden Peas in varieties for succession, Cauliflower, Early Cabbage seed, Onion, Celery, Spinach, Leek, Parsley, Lettuce, Radish, Beet, Asparagus, Carrot, Parsnip, Salsity, etc. Under glass, sow Tomato, Pepper, and Egg Plant seed. Plant Irish Potatoes, Asparagus and Rhubarb roots, Onion Sets, etc. Set out Cauliflower, Cabbage, Onions, and Lettuce plants, from hot-beds, after they have been hardened by leaving the glass open at night. Sow Herbs in a warm border Prepare Melon, Cucumber and Squash hills for later planting. Sow the hardy kind of flower seeds, as they will flower earlier. Sow Lawn Grass Seed.

For the Farm.—Sow Winter and Spring Oats, Canada Field Peas with Oats, Clover seed, Grass seeds of all sorts, Tobacco seed. Plant Artichoke for hogs. Sow Dwarf Essex Rape. This is the active month for sowing all kinds

April. Plant Early Potatoes. Sow Cabbage, Lettuce and Tomato in open ground for succession Sow Beets, Celery, Carrot, Salsify, Parsnip, Onion, Radish, Spring Kale, Asparagus, Globe Artichoke, Parsley, Mangel Wurzels and Herbs. Put out Cabbage plants, Onion Sets and Asparagus Roots; bed Sweet Potatoes; plant early Corn, Garden Peas, Snap Beans, and later in the month Cucumber, Squash, Watermelon and Cantaloupe can be planted. Vine Seeds are tender, so should the weather be cold or wet, defer planting till May. Lawn Grass seed can also be sown any time this month, but the earlier the better. Sow hardy Flower Seeds, and after the middle of the month the half hardy kinds can also be sown, and Dahlias, Gladiolus and Canna Bulbs set out.

For the Farm.—Sow Clover and Grass Seeds, but get them in as early as you can. Later in the month sow Mangel Wurzels for stock; plant corn.

May. Most of the tender seeds can be sown this month. We name the seeds in the order of their hardiness; Asparagus seed can yet be sown, likewise Carrot, Salsify, Parsley, Beet, Pole and Snap Beans, Sugar Corn, and Tomato of all kinds. Plant Black-eye Peas, Lima Beans, Squash, Cucumber, Watermelon, Cantaloupe, Okra and Pumpkin seed. Late Cabbage seed can be sown this month to make plants for setting out for fall use. Set out plants of Tomato, Pepper, Strawberry, Sweet Potato and Egg lant. Sow Flower seeds and plant flowering bulbs. For the Farm.—Plant Sugar Beets and Mangel Wurzel for winter feeding of stock. All the Sorghums, Millets and Fodder plants can be sown; likewise Cow Peas, Soja, Navy and Tree Beans. Set out Tobacco plants.

June. Set out Cabbage, Tomato, Egg Plant, Pepper and Sweet Potato plants. Sow Tomato for late crop, likewise late Cabbage and Cauliflower for Plant Okra, Watermelon, Cantaloupe, Cucumber,

Squash and Pumpkin for late use, and Snap and Pole Beans and Sweet Corn for succession. Plant Late Potatoes for winter use.

For the Farm.—Sow the Millets, Cow Peas, Sorghum, Soja Beans, Navy Beans, and plant Late Corn. Mangel Wurzel Beets can yet be sown for stock, but the seed should be soaked twenty-four hours before sowing.

Plant Snap Beans for succession and Sugar Corn for late roasting ears. Set out Late Cabbage plants for winter use, likewise Celery plants. This is the best month to sow Ruta Bagas, but they can also be sown in August. Hant Cucumbers for pickling and table, and Late Potatoes for winter use.

For the Farm.—Sow German or Hungarian Millet for hay or fodder; likewise Corn in drills for ensilage or fodder. Buckwheat can be sown for bees, as an improver of the soil, and for grain. Flant Navy Beans, Black, Black-eye and Whippoorwill Peas. Sow Crimson Clover at the last working of Corn.

August. This month is often a period of drought, and the best way to retain the moisture in the soil for your growing crop is to keep it loose and well worked. Always remember that good cultivation is essential to success. Continue planting Snap Beans for the table and pickles. If any Cabbage plants remain unplanted, put out at once; likewise Celery plants. Trim off the tops of Celery before planting, if the plants are large. Sow Lettuce seed for fall use, likewise Endive. Wood & Stubbs' Express Peas sown this month yield a good fall crop. Sow Spinach and Kale. Finish sowing Ruta Baga seed. All kinds of Turnip seeds can be sown during the month. Crimson Clover is one of the best crops grown and should be sown on every vacant place where crops have been cleared off; if it is not required for feed, it will improve the soil equal to manure when turned under

For the Farm.—Buckwheat, Rye and Barley should be sown for fall and winter grazing, and afterwards will make a crop of grain.

September. Our Fall Catalogue, issued about Sept. 1st, gives full information about all seeds and bulbs for fall sowing, mailed free upon request. Sow Lettuce. Put out Onion Sets. Sow Winter Radishes, Spinach, Turnips, Mustard, Corn Salad and Kale. Dutch Bulbs, Hyacinths, Tulips, etc., can be planted toward the end of the month. Sow W. & S. Evergreen Lawn Grass. Nothing adds more to the attractiveness and beauty of a home than a nicely kept green lawn

For the Farm .- Sow Crimson Clover as early in the month For the Farm,—Sow Crimson Clover as early in the month as convenient, though any time during the month will do; it makes fine winter grazing and hay. Land will be greatly improved by growing this crop. Winter Oats will do well sown this month, as they will get well rooted before winter. Sow all kindsof Grass and Clover seeds and Winter and Sand Vetch. Continue to grow Barley and Rye, as they are useful for winter grazing as well as for grain.

October. Put out Onion Sets. Sow Turnips for Salad, Kale, Mustard, Spinach and Lettuce. Sow Lawn Grass Seed. Fall seeding does better than spring seeding. Plant Hyacinths, Tu ips, etc. Sow Pansy seed in cold frames for spring plants. For the Farm.—All kinds of Grass and Clover seeds can be sown this month, but the earlier Clover seed is put in the better. Sow Wheat, Oats, Rye, Barley, Vetches. If you have not received a copy of our Fall Cata ogue giving full information in regard to these crops send for same at once.

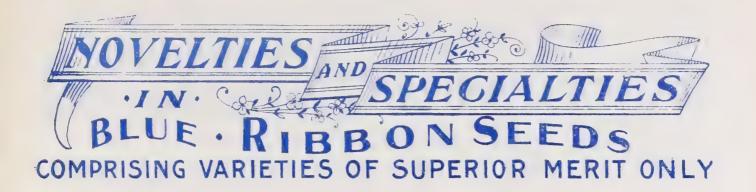
November. Sow Lettuce and early varieties of Cabbage in cold frames, leaving the glass off at the time to harden them.

Set out Cabbage and Lettuce plants. Lawn Grass Seed can yet be sown, but the earlier it is put in the better. All kinds of Fowering Bulbs set out in the fall can be put in this month.

For the Farm.—Wheat, Rye, Barley, Timothy and Herds' Grass seed can yet be sown, but the earlier they are put in the

December. The only seeding that can be done this month is in the hot-bed or greenhouse. Cabbage and Lettuce can be sown towards the end of the month, and Beets, Radish and Lettuce in hot-beds usually proves very profitable and satisfactory.

Your Friends who buy seeds would no doubt like to have a copy of this Catalogue. Send us their names and addresses, and we will mail a copy.



We mention below only a few of the desirable varieties offered in this catalogue. It is our endeavor to have everything we offer the most desirable of its kind, but these are worthy of special mention and should be planted extensively by growers everywhere.

BEANS, Taylor's Stringless Green Pod. The earliest absolutely Stringless Dwarf Green Pod Bean offered. Five to six days earlier than Extra Early Refugee. Very prolific and desirable for table or market. See page 14.

BEANS, New Wonder Bush Lima. One of the best large Bush Lima Beans ever introduced, bearing much more largely than Burpees or other large sorts. See page 17.

BEANS, Wood's Prolific Bush Lima. The most prolific of all of this type; larger than Henderson's, not so large as New Wonder or Burpee's Bush, but more prolific than either. See page 17.

CABBAGE, Alpha. One of the earliest flat heading sorts grown, and remarkable for solidity, earliness and thoroughly good market or home uses. See page 21.

CANTALOUPE, Wood's Perfection. A superior variety for home use or market, producing perfect shaped melons of the finest quality. Prolific and profitable. See page 33.

CAULIFLOWER, Blue Ribbon Snowball. We believe the best strain of Cauliflower for forcing or early field planting offered anywhere. See page 23.

LETTUCE, Imperial Cabbage. A most superior heading or Cabbage variety, producing large crisp tender heads. See page 31.

WATER MELON, Harris' Earliest. A new extra early variety, not particularly large but a profitable variety, of excellent quality and very productive. See page 35.

PEAS. New Claudit. Probably the best of the extra early sorts, being about as early as Alaska. Very large pods and becoming most popular with large growers for market. See page 40.

PEAS, Gradus. One of the finest early dwarf varieties ever offered, pods of immense size, and quality simply unexcelled. See page 41.

POTATOES, Junior Pride. A fine extra early market sort, resembling White Triumph, but superior both in quality and yield. See page 45.

RADISH, Round Scarlet China. A good all the year round sort, especially recommended for summer and fall use, as it does not get pethy and is of the finest quality. See page 47.

TOBACCO, Burley. Our strains of White and Red Burley are the finest that can be obtained anywhere, and grown for us by a specialist in the Burley district. See page 50.

TOMATO, Blue Ribbon Pioneer. The best extra early purplish red Tomato, making good sized smooth fruits. See page 51.

TOMATO, Sparks' Earliana. A splendid early bright red variety, enormously productive, of fine quality, smooth, and splendid for market or table. See page 51.

KALE, Thousand Headed. A forage crop for grazing, resembling Rape but larger in growth and superior in many respects. See page 69.

7



These Collections are made up of the same high quality Blue Ribbon Seeds offered elsewhere in the

Catalogue.

They are arranged to suit various requirements and designed mainly to save time in going over the complete list, and also to give a general idea to inexperienced planters. The prices are made lower because in putting up specified quantities, much time is saved

Substitutions cannot be allowed.

In ordering simply mention the Collections by Numbers only.

COLLECTION No. 1.-For Small City Garden.

Price 50 cents Postpaid. Five Collections for \$2.25, Postpaid.

Contains 12 Packets of Vegetable Seeds, being one of each of the following:

Beans. Earliest Valentine.
Lima—Wood's Prolific.

Beets. Eclipse.
Corn. Mammoth White Cory.
Lettuce, Black Seeded Simpson.
California Cream Butter.
Okra, Dwarf Prolific.

Barliest Valentine.
Parsley. Moss Curled.
Peas, W. S. & Co's Express.
Pride of the Market.
Radish. Ey White Tip.
White Strasburg.
Squash.
Squash.
Ey. White Bush.

COLLECTION No. 2—For Large City Garden or Small Suburban Garden.

Price \$1.00, Customer to pay Charges. \$1.25 Postpaid by us.

Contains 29 Distinct Varieties in all, as follows:

| Beans. | Earliest Valentine, ½ pt. | Kale, | Green Curled Siberian 1 pkt |
|-------------|---------------------------------|-------------|--------------------------------|
| 6.5 | Davis White Wax ½ pt. | Lettuce | Black Seed Simpson 1 pkt. |
| 6.6 | Wood's Prolific Bush Lima ½ pt. | 6.6 | California Cream Butter 1 pkt. |
| Beets. | Ex. Ey Eclipse | Okra, | Dwarf Prolific 1 pkt. |
| 4.1 | Ey. Blood Turnip 1 pkt. | Parsley. | Moss Curled 1 pkt. |
| Cabbage, | Charleston Wakefield l pkt. | Peas. | W. S. & Co's Express ½ pt. |
| 11 | Solid South 1 pkt. | 4 | Imp. Pride of the Market ½ pt. |
| Cantaloupe, | Rocky Ford 1 pkt. | Radish | Early White Tipped 1 pkt. |
| 6.6 | Wood's Perfection 1 pkt. | 4.6 | White Strasburg 1 pkt. |
| 66 | Paul Rose | 4.6 | Wood's Early Frame |
| Carrot, | Oxheart 1 pkt. | Salsify. | Sandwich Island 1 pkt. |
| 66 | Imp Long Orange 1 pkt. | Squash. | Early White Bush 1 pkt. |
| Corn. | Mammoth White Cory | Tomato. | Beauty 1 pkt. |
| 11 | Stowell's Evergreen ½ pt. | Watermelon. | |
| Cucumber. | Imp. White Spine | | |

COLLECTION No. 3.—For a Suburban or Medium Sized Family Garden.

Price \$3.00, Customer to pay Charges. By Mail Postpaid by us \$4.00.

Contains 55 Distinct Varieties in all, as follows:

| Beans. | Ey. Red Valentine 1 pt. | Leek. | Large Flag |
|--------------|-----------------------------------|-------------|--------------------------------------|
| 4.6 | Davis White Wax 1 pt. | Lettuce. | Black Seeded Simpson 1 pkt. |
| 14 | Wood's Prolific Bush Lima ½ pt, | 66 | California Cream Butter 1 pkt. |
| £ 4 | Ford's Pole Lima | 66 | Denver Market 1 pkt. |
| 13 | Kentucky Wonder ½ pt. | Okra. | Imp Dwa f Prolific |
| Beets. | Ex. Ey Eclipse | Onion Sets. | Yellow Danvers 1 qt. |
| 66 | Egyptian Blood Turnip 1 oz | ((| Silver Skin 1 qt. |
| Cabbage. | Charleston Wakefield 1 pkt. | Parsley. | Moss Curled 1 oz. |
| 11 | Solid South | Parsnips. | Improved Sugar 1 oz. |
| 6.6 | Pride Head Late Flat Dutch 1 pkt. | Peas. | W. S. & Co's Express 1 pt. |
| Cantaloupe. | Rocky Ford | 11 | American Wonder ½ pt. |
| 6.6 | Perfection | 44 | Imp. Pride of the Market 1 pt. |
| 16 | Paul Rose 1 pkt | Pepper. | Ruby King 1 pkt. |
| Cauliflower. | Early Snowball 1 pkt. | - oppoin | Long Red Cayenne 1 pkt. |
| Carrot. | Ogneart l pkt. | Peanuts. | Improved Virginia 1 pt. |
| 66 | Imp, Long Orange 1 pkt. | Radish. | Ex Ey. White Tipped l pkt. |
| Celery | White Plume l pkt. | 66 | White Strasburg |
| 66 | Giant Pascal 1 pkt. | 6.6 | Wood's Early Frame |
| Corn, | Adam's Vxtra Early % pt | 66 | Rose China Winter 1 pkt, |
| £ E | Mammoth White Cory bt | Salsify. | Mam. Sandwich Island 1 oz. |
| 44 | Stowell's Evergreen 1 pt. | Spinach. | Bloomsdale or Savoy |
| 6.6 | Country Gentleman 1 pt. | Squash. | Early White Bush |
| Corn-Pop. | White Rice | Turnip. | Ey. Red or Pur. Top Strap Leaf 1 oz. |
| Cucumber, | Imp. Ey White Spine 1 pkt. | Tomato. | Matchless |
| r. e | Imp Long Green 1 pkt. | 1.6 | Beauty |
| 4.6 | Green Prolific | Watermelon | Georgia Rattlesnake 1 oz. |
| Bgg Plant, | Imp. New York Purple 1 pkt. | 66 | Florida Favorite 1 oz. |
| Kale. | Green Curled Siberian 1 pkt. | | |

8



SPECIAL COLLECTION OF SEEDS -Continued.

COLLECTION No. 4.—For a Large Family or Suburban Garden.

Price \$5.00, Customer to pay Charges.
Contains 68 distinct varieties in all, as follows:

| | | 100100 , | |
|--------------|--|---------------|--------------------------------------|
| Beans. | Imp. Earliest Red Valentine 1 pt. | Leek. | Large Flag |
| 11 | Ex. Early Refugee 1 pt. | Lettuce. | Black Seeded Simpson ½ oz. |
| 44 | | Licetuce, | California Cream Butter |
| . 6 | Davis White Wax | 4.6 | Denver Market 1 pkt. |
| 44 | Wood's Prolific Bush Lima ½ pt. | | Two Densel Denside |
| | Ford's Mammoth Pole Lima 1 pt. | Okra. | Imp. Dwarf Prolifie 1 oz. |
| 4.6 | Imp'd Ky Wonder Pole ½ pt | Onion Seed. | Prize Taker |
| Beets. | Ex. E'y Eclipse 2 oz. | Onion Sets. | Yellow Danvers 2 qts, |
| 6.6 | Egyptian Blood Turnip 2 oz. | 46 | White Silver Skin 2 qts. |
| 4.6 | Half Long Blood 1 oz. | Parsley. | Moss Curled l oz. |
| Cabbage_ | Half Long Blood loz. Charleston Wakefield 1 pkt. | Parsnips. | Improved Sugar 1 oz. |
| | Solid South 1 pkt, | Peas. | W. S. & Co's Express 1 qt. |
| 4.6 | Pride Head Late Flat Dutch ½ oz. | 44 | American Wonder 1 pt. |
| 4.6 | Drumhead Savoy 1 pkt. | 66 | Imp. Pride of the Market 1 pt. |
| Cantaloupe. | Rocky Ford 1 oz. | 4.6 | Telephone 1 pt. |
| wantaroupe. | Perfection 1 oz. | Danner | Ruby King 1 pkt. |
| 4.6 | | Pepper. | Long Red Cayeane 1 pkt. |
| Couliflamor | Paul Rose loz. | 4.6 | Coral Gem Boquet 1 pkt. |
| Cauliflower, | Early Snowball 1 pkt. | | Two Virginia 1 nt |
| Carrot. | Oxheart loz. | Peanuts. | Imp. Virginia 1 pt. |
| | Imp. Long Orange 1 oz. | Radish, | Ex. E'y Tipped 1 oz. |
| Celery. | White Plume 1 pkt. | | White Strasburg 1 oz. |
| •• | Giant Pascal 1 pkt. | 46 | Early Scarlet Turnip 1 oz. |
| Corn. | Adam's Extra Early 1 pt. | 4.6 | Wood's Early Frame 1 oc. |
| 4.6 | Mammoth White Cory 1 pt. | 66 | Rose China Winter 1 oz. |
| 4.6 | Kendel's Early Giant 1 pt. | Salsify. | Mam. Sandwich Island 2 oz. |
| 4.6 | Stowell's Evergreen 1 pt. | Spinach. | Bloomsdale or Savoy ½ 1b. |
| 6.6 | Country Gentleman 1 pt. | Squash. | Early White Bush 1 ez. |
| Corn-Pop. | White Rice 1 pkt. | Turnip. | E'y Red or Pur. Top Strap Leaf 1 oz. |
| Cucumber. | Imp. Early White Spine 1 oz. | Tomate. | Matchiess 1 pkt. |
| (1 | lmp. Long Green 1 pkt. | (1 | Beauty 1 pkt. |
| 66 | Green Prolific 1 pkt. | 66 | Ponderosa 1 pkt. |
| Egg Plant. | Imp New York Purple 1 pkt. | Watermalow | Georgia Rattlesnake 1 oz |
| Herbs. | Thyme, Sage and Savory of each 1 pkt | Watel Higion' | Florida Favorite 1 oz. |
| Kale. | Green Curled Siberian 1 oz. | 6.6 | Sweetheart 1 oz. |
| Vaic. | Green Curred Siberran | | Sweetheart |
| | | | |

COLLECTION No. 5.—For a Very Large Family Garden or Summer Price \$10.00, Customer to Pay Charges. Hotel.

Contains 73 Distinct Varieties, as follows: follows:

Black Seeded Simpson
Cal. Cream Butter
Denver Market
Imp. Dwarf Prolific
White Silver Skin
Prize Taker
Yellow Danvers
Silver Skin
Moss Curled
Improved Sugar
Wood, Stubbe & Co.'s Express
American Wonder
Improved Pride of the Market
Telephone
Ruby King
Red Cayenne
Coral Gem Bouquet
Improved Virginia
Ex Ey, Wh. Tipped
White Strasburg
Early Scarlet Turnip
Barly White Turnip
Barly White Turnip
Wood's Early Frame
Rose China Winter
Mammoth Sandwich Island
Bloomsdale or Savoy
Early White Bush
Early Red or Purple Top Strap Leaf
Matchless Imp. Earliest Red Valentine . . . 2 qts. Ex. Early Refugee 1 qt. Davis White Wax 1 qt. Wood's Prolific Bush Lima . . . 1 qt. ½ oz. ½ oz. ½ oz. 2 oz. 1 oz. Beans. Lettuce. 6.6 Okra. Ford's Mam Pod Pole Lima
Imp. Kentucky Wonder Pole Onion Seed. 1 qt. . 1 oz. Onion Sets. Reeta 4 qts. 4 qts. Parsley. Cabbage. Parsnips. ½ oz. 1 oz.
 Solid Solid
 72 02.

 Pride Head Late Flat Dutch
 1 0z.

 Drumhead Savoy
 1 pkt

 Rocky Ford
 2 0z

 Perfection
 2 0z.

 Ex. Early Hackensack
 2 0z.

 Paul Rose
 2 0z.

 Early Snowball
 2 pkt

 Oxheart
 2 0z.

 Improved Long Orange
 2 0z.

 White Plume
 ½ 0z.

 Giant Pascal
 ½ 0z.

 Adam's Extra Early
 1 pt.

 Mammoth White Cory
 1 pt.

 Kendal's Early Giant
 1 qt.

 Country Gentleman
 1 qt.

 White Rice
 1 pt.

 Imp. Early White Spine
 2 0z.
 4.6 1 pkt. 2 o2 66 Cantaloupe, Peppers. 66 1 pkt. 2 pkts. 2 oz. Cauliflower, Peanuts. 1 at Carrot. Radish. 2 oz. Celery. 1 oz Corn. 4.6 1 oz . ¼ lb. 1 lb. Sallsfy. Spinach. Squash. Turnip. Tomato. Early White Bush
Early Red or Purple Top Strap Leaf White Rice
Imp. Early White Spine
Imp Long Green
Green Prolific
Imp New York Purple
Thyme
Sage
Savory
Green Curled St Corn. Pop. ¼ 1b. % oz. 1 pt 2 oz. ½ oz. 1 pkt. ¼ lb, ¼ lb. Beauty Ponderosa 1 oz. - 66 1 oz Egg Plant. Georgia Rattlesnake
Fla, Favorite
McIver's Wonderful Sugar
Dark Icing or Ice Cream
Sweetheart ½ oz. 1 pkt. Watermelon. Herbs, 6.5 1 pkt 4.6 1 pkt. ½ lb. Kale. Large Flag . .

COLLECTION OF VARIOUS GRASSES AND CLOVERS.—For Experimental Plots or Tests.

Price, \$1.50, customer paying charges. By mail, postpaid, \$2.00. Weight 5½ lbs. For the accommodation of customers desiring to test various grasses in their soils and climates, we give below a collection of the best standard varieties in use. It will be noticed that Johnson Grass and Bermuda Grass are not included in this list, because by many people they are not liked, and are very hard to get rid of if once sown. If desired, however, ¼ lb, of each can be included for 35c. extra.

| | GRASS SEEDS | 3. | | CLOVERS. |
|-------------------------|--------------------|------------------|----------------|-------------------|
| 1/2 lb. Tall Oat, | | 1/2 lb. Perennia | al Rye, | 1/2 lb. Red Clove |
| 1/2 lb. Orchard, | | 1 lb. Creeping | g Bent, | 📆 lb. Sapling, |
| 1/2 lb. Kentucky Blue, | | 1/2 lb. Sheep Fo | escue, | ⅓ lb. Alsike, |
| 1b. Timothy, | · | 1/2 lb. Hungari | an Brome, | ¼ lb Alfalfa, |
| 1/4 lb. Red Too, Fancy, | | 1/4 lb. Wood M | eadow, | 1/4 lb. Crimson, |
| 1/4 lb. English Blue, | | 1/4 lb. Rough S | talked Meadow, | ¼ lb Japan, |
| 1/4 lb. Italian Rye, | Ψ, | 1 lb. Hard Fe | scue. | ¼ lb. Burr, |
| | | | | 2 oz. White. |
| | | | | |



We give in the three following pages a complete list of all vegetable seeds in packets, and the list is arranged for the convenience of customers desiring to order this way.

In ordering it is only necessary to specify by the serial number in front of the variety, and not necessary to write out the whole name; thus, if 8 packages of Cabbage, Charleston Wakefield is desired, order simply thus: 8 packages No. 151.

PRICES ARE MADE NET, NO DISCOUNT, AND ARE AS FOLLOWS:

All 5c. packages: 8 for 25c.; 17 for 5oc.; 35 for \$1.00. All 10c. packages: 4 for 25c.; 8 for 50c.; 17 for \$1.00. Postage paid by us, or can be included in express or freight orders.

| 5oc.; | 50c.; 17 for \$1.00. Postage paid by us, or can be included in express or freight orders. | | |
|------------|---|---------------|--|
| Serial | | Serial No. | |
| No. 100 | ARTICHOKE, Large Globe. Pkt. 5c. | 140. | BEANS, Lima, Pole. See page 18. |
| 101 | ASPARAGUS, Columbian Mam. White. Pkt. 5c. | | Large Packages of all varieties, each 10c. |
| 102 | Conover's Colossal. Pkt. 5c. | 132 | Ford's Mammoth Podded Pole, |
| .02 | Conover a Colossai. TRt. Oc. | 133 | Jersey Extra Early, |
| | BEANS, Dwarf Green Podded. | 134 | King of the Garden, |
| | For descriptions see pages 13-14. | 135 | Large White Lima, |
| | Large Packages of all Varieties, each 10c. | 136 | Small Lima, or Butter Beans. |
| 103 | Taylor's Stringless Green Pod, | | BEETS. For descriptions see pages 19-20. |
| 104 | Giant Stringless Green Pod, | | Packages of all varieties, each 5c. |
| 105 | New Stringless Green Pod (Burpees), | 137 | Crimson Globe, |
| 106 | Ex. E'y Red Valentine, | 138 | Crosby's Imp'd Early Egyptian, |
| 107 | Ex. E'y Refugee, | 139 | Detroit Dark Red, |
| 108 | Early Mohawk, | 140 | Extra Early Eclipse, |
| 109 | Early Yellow Six Weeks, | 141 | Extra Early Egyptian, |
| 110 111 | Improved Refugee, or 1,000 to 1, Dwarf Horticultural. | 142 | Imp'd Early Blood Turnip, |
| | Dwait ijorticultulai. | 143 | Edmand's Early Blood Turnip, |
| | BEANS, Wax Podded. See page 15. | 144 | Bastian's Early Blood Turnip, |
| | Large Packages of all Varieties, each 10c. | 145 | Extra Early Bassano, or Sugar, |
| 112 | Davis White Wax, | 147 | Half Long Blood, Long Smooth Blood. |
| 113 | Wardwell's Kidney Wax, | 1 | |
| 114 | Thorburn's Valentine Wax, | 4 | BROCCOLI, White Cape. Pkt. 10c. |
| 115 | Dwarf German Black Wax, | 149 | BRUSSELS SPROUTS, Perfection. Pkt. 5c |
| 116 | Dwarf Golden Wax. | | CABBAGE. For descriptions see pages 21-22 |
| | BEANS, Green Podded Pole. | | Packages of all varieties, each 5c. |
| | For descriptions see page 16. | 150 | W. S. & Co's Selected E'y Jersey Wakefield |
| | Large Packages of all varieties, each 10c. | 151 | Large or Charleston Wakefield, |
| 117 | Imp'd Kentucky Wonder, | 152 | Extra Early Express, |
| 118 | Southern Prolific, | 152A | Early Winningstadt, |
| 119 | Cut Short, or Cornfield, | 153 | Large York, |
| 120 | Fat Horse, or Creaseback, | 154 | New Alpha, |
| 121 | Horticultural Pole, or Speckled Cranberry, | 155 156 | Solid South, Early Flat Dutch, |
| 122 | Lazy Wife Pole, | 157 | All-Head Early, |
| 123 | Kentucky Wonder Wax. | 158 | All-Seasons, |
| | BEANS, Dwarf for Shelled Beans. | 159 | Henderson's Succession, |
| | For descriptions see page 16. | 160 | Early Drumhead, |
| | Large Packages of all varieties, each 10c. | 161 | Danish Ball Head, or Hollander, |
| 124 | Royal Dwarf White Kidney, | 162 | Louisville Drumhead, (Home grown), |
| 125 | French Red Kidney, | 163 164 | Louisville Drumhead, (Northern grown), |
| 126 | Large White Marrow, | 165 | Surehead, American Perfection Drumhead, Savoy, |
| 127 | Dwarf White Navy. | 166 | Prize Head Late Flat Dutch, |
| | REANS Lima Dwarf See none 17 | 167 | Large Late Drumhead, |
| | BEANS, Lima Dwarf. See page 17. | 168 | Mammoth Rock Red. |
| | Large Packages of all varieties, each 10c. | | CARROT. For descriptions see page 28. |
| 128 | New Wonder Bush, | | |
| 129 | Wood's Prolific Bush, | 100 | Packets of all varieties, each 5c. |
| 130 131 | Henderson's Bush, | 169 | Extra Early Forcing, |
| 101 | Burpee's Bush. | 170 | Early Scarlet Horn, |

VEGETABLE SEEDS IN PACKETS-Continued.

| Seria1 | | Serial | |
|------------|--|------------|--|
| No. | CARROT—Continued. | No. | |
| 171 | Chantenay, | 231 | ENDIVE, Green Curled, pkt. 5c. "Large Green Curled, pkt. 5c. |
| 172 | Oxheart, or Guerande, | 233 | " Ever White Curled, pkt. 5c. |
| 173 | Scarlet Intermediate, | 234 | GOURDS, Dipper, pkt. 5c. |
| 174 | Half Long Scarlet, | 235 | Sugar Trough, pkt. 5c. |
| 175 | Half Long Danvers, | 236 | Disheloth, or Luffa, pkt. 5c. |
| 176 | Improved Long Orange. | İ | HERBS. For descriptions see page 29. |
| | CAULIFLOWER. For descriptions see page 28. | | |
| 177 | Blue Ribbon Snowball, pkt. 25c. | 007 | Packets of all varieties, each 5c. |
| 178 | Earliest Snowball, pkt. 10c. | 237 | Anise, |
| 179 | Extra Early Erfurt, pkt. 10c. | 238 | Basil, Sweet, |
| | | 240 | Bene, Borage, |
| | CELERY. For descriptions see page 24 | 241 | Caraway, |
| | Packets of all varieties, each 5c. | 242 | Dill, |
| 180 | Golden Rose, | 243 | Fennel, |
| 181 | Perle Le Grand, | 244 | Lavender, |
| 182 | Winter Queen, | 245 | Marjoram, sweet, |
| 183 | White Plume, | 246 | Sage, |
| 184 185 | Pink Plume, | 247 | Summer Savory, |
| 186 | Giant Pascal, Golden Self Blanching, | 248 | Thyme. |
| 187 | Perfection Heartwell, | | KALE. For descriptions see page 80. |
| 188 | Crawford's Half Dwarf, | | Packets of all varieties, each 5c. |
| 189 | Golden Heart, | 249 | Dwarf Curled Siberian, |
| 190 | Large White Solid, | 250 | Dwarf Green Curled Scotch, |
| 191 | Celeriac, or Turnip Rooted Celery. | 251 | Spring, or Smooth. |
| 192 | CHERVIL, Curled, pkt. 5c. | 252 | KOHL RABI, Ex. E'y White Forcing, pkt. 5c |
| 193 | CHICORY, Large Rooted, or Coffee, pkt. 5c. | 253 | " " Early White Vienna, pkt. 5c. |
| 194 | COLLARDS, True Georgia, pkt. 5c. | 254 | LEEK, Large Flag, |
| 195 | North Carolina Short Stem, pkt. 5c. | 255 | " Musselburgh. |
| | CORN. For descriptions see pages 25-26. | | LETTUCE. For descriptions see pages 31-32 |
| | Large Packages of all varieties, each 10c. | | Packets of all varieties, each 5° |
| 196 | Extra Early Adams, | 256 | Black Seeded Simpson. |
| 197 | Early Adams, | 257 | Tilton's White Star, |
| 198 | Early Northern White Field, | 258 | Grand Rapids, |
| 199 | Red Driver, | 259 | Early Curled Simpson, |
| 200 | Mammoth White Cory, | 260 | Denver Market, |
| 201 | Black Mexican, | 261 | Imperial Cabbage, |
| 202 | Crosby's Early Sweet, | 262 | Golden Queen, |
| 203 | Kendel's Early Giant, | 263 | Shotwell's Brown Head, |
| 204 205 | Triumph Sugar, | 264 | Iceberg, |
| 206 | Country Gentlemen, Stowell's Evergreen, | 265 266 | Big Boston, California Cream Butter, |
| 207 | Egyptian, | 267 | Market Gardener's Private Stock, |
| 208 | Late Mammoth Sugar. | 268 | Salamander, |
| 209 | CORN-Pop, Mapledale Prolific, pkt. 5c. | 269 | Improved Hanson, |
| 210 | White Rice, pkt. 5c. | 270 | Deacon Cabbage, |
| 211 | Queen Golden, pkt. 5c. | 271 | Boston Market, |
| 212 | CORN SALAD, Large Seeded, pkt. 5c. | 272 | Dutch Butterhead, |
| 213 | CRESS, Curled, pkt. 5c. | 273 | Trianon Cos., |
| 214 215 | " Water, pkt. 5c. DANDELION, French, pkt. 5c. | 274 | Henderson's New York. |
| 210 | | | CANTALOUPE. See pages 33-34. |
| | CUCUMBER. See pages 27-28. | | Packets of all varieties, each 5. |
| | Packets of all varieties, each 5c. | 275 | Wood's Perfection, |
| 216 | Cumberland, | 276 | Rocky Ford, |
| 217 | Imp'd Early White Spine, | 277 | Netted Gem, |
| 218 | Arlington White Spine, | 278 | Long_Island Beauty, |
| 219 220 | Cool and Crisp, | 279 | Paul Rose, |
| 221 | Thorburn's Everbearing, Early Russian, | 280 | Emerald Gem, |
| 222 | Early Green Cluster, | 281 | Extra Early Hanover, |
| 223 | Early Frame, | 282 | Champion Market, |
| 224 | Green Prolific, | 284 | Large Hackensack, or Turk's Cap, Banana, |
| 225 | Improved Long Green, | 285 | Tip Top, |
| 226 | Chicago Pickling, | 286 | Extra Early Hackensack, |
| 227 | Jersey Pickling, | 287 | Osage, or Miller's Cream, |
| 228 | Gherkin, or Burr, | 288 | Baltimore, or Acme, |
| 229 | EGG PLANT, New York Imp'd, pkt. 5c. | 289 | Jenny Lind, |
| 230 | " " Improved Spineless, pkt. 5c. | 290 | Glass Melon. |



VEGETABLE SEEDS IN PACKETS—Continued.

| VEGETABLE SEEDS II | PACKETS—Continued. |
|--|--|
| Serial Serial | Serial |
| No WATED MELON Con name 95 96 | No. |
| WATER MELON. See pages 35-36. Packets of all varieties, each 5c. | PUMPKIN. For descriptions see page 48. |
| 291 Harris' Earliest, | Packets of all varieties, each 5c. |
| 292 Kleckley's Sweets, | 355 Kentucky Mammoth, |
| 293 Florida Favorite, | 356 Japanese Pie, |
| 294 Triumph, | 357 Cashaw, or Crookneck, |
| 295 McIver's Wonderful Sugar, | 358 Large Cheese, |
| 296 Kentucky Wender, | 359 Tennessee Sweet Potato, 360 Kentucky Field. |
| 297 Georgia Rattlesnake, | |
| 298 Peerless, | RADISH. For descriptions see pages 47-48. |
| 299 Sweetheart, | Packets of all varieties, each 5c. |
| 300 Duke Jones, 301 Dixie, | 361 Extra E'y White Tip Forcing, |
| 301 Dixie, 302 Girardeau's New Favorite, | 362 Extra Early White Box, |
| 303 Kolb's Gem, | 363 New White Icicle, |
| 304 Dark Icing, | 364 Round Scarlet China, |
| 305 Jordan's Gray Monarch, | 365 Chartier Long Scarlet, |
| 306 Mammoth Iron Clad, | 366 E'y White Tip Scarlet Turnip, 367 French Breakfast. |
| 307 Citron. | 367 French Breakfast, 368 Ex. Early Carmine Olive-Shaped, |
| 308 MUSTARD, White, pkt. 5c. | 369 Extra Early Scarlet Globe, |
| 309 " Black, pkt. 5e. | 370 Early Red or Scarlet Turnip, |
| 310 "Southern Giant Curled, pkt. 5c. | 371 Early White Turnip, |
| 311 OKRA, White Velvet, pkt. 5c. | 372 Mixed Turnip, |
| 312 " Improved Dwarf Prolific, pkt. 5c. 313 " Tall, pkt. 5c. | 373 Long White Naples, |
| ONION. For descriptions see page 38. | 374 Brightest Long Scarlet, |
| Packets of all varieties, each 5c. | 375 Wood's Early Frame, |
| 314 Silver Skin, | 376 White Strasburg, 377 Early White Giant Stuttgart. |
| 315 Yellow Danvers, | 377 Early White Giant Stuttgart, 378 Yellow Olive-Shaped, |
| 316 Extra Early Red, | 379 Golden Globe Summer, |
| 317 Extra Early White Pearl, | 380 Rose China Winter, |
| 318 Prize Taker, or Spanish King, | 381 Round Black Spanish, |
| 319 Mammoth Silver King, 320 White Bermuda, | 382 Long Black Spanish, |
| 320 White Bermuda, 321 Red Bermuda. | 383 Long White Spanish. |
| 322 PARSLEY, Plain, pkt. 5c. | 384 RHUBARB, Linnaeus, pkt. 5c. |
| 323 "Champion Moss Curled, pkt. 5c. | 885 SALSIFY, Mammoth Sandwich Island, pkt. 5e. |
| 324 PARSNIP, Sugar, or Hollow Crown, pkt. 5c. | SPINACH. See special bulk prices, page 49. |
| 325 "Imp'd Hollow Crown, pkt. 5c. | Packets of all varieties, each 5c. |
| PEAS. For descriptions see pages 40-41-42. | 386 New Victoria, |
| Large Packages of all varieties, each 10c. 326 New Claudit, | 387 Round Thick-Leaved, |
| 326 New Claudit, 327 W. S. & Co's Express, | 388 Norfolk Savoy, 389 Long Standing. |
| 328 Alaska, | SQUASH, or CYMLING. See page 49. |
| 329 First and Best, | |
| 330 Philadelphia Extra Early, | Packets of all varieties, each 5c. Earliest Prolific, |
| 331 Tom Thumb, | 390 Earliest Prolific, 391 Early White Bush, |
| 332 Gradus, or Prosperity, | 392 Mammoth White Bush, |
| 333 American Wonder, 334 McLean's Little Gem, | 393 Golden Summer Crookneck, |
| 334 McLean's Little Gem, 335 Nott's Excelsior, | 394 Boston Marrow, |
| 336 Summer Queen, | 395 Hubbard. |
| 337 Heroine, | TOMATO. For descriptions see pages 52-53. |
| 338 Bliss' Everbearing, | Packets of all varieties, except where noted, |
| 339 McLean's Advancer, | each 5c. |
| 340 Imp'd Pride of the Market, | 396 Blue Ribbon Pioneer, 10c. |
| 341 Stratagem, | 397 Sparks Earliana, 10c. |
| 342 Champion of England, 343 Telephone, | 398 Dwarf Champion, 399 Matchless, |
| 343 Telephone, 344 Large White Marrowfat, | 399 Matchless, 400 Perfection, |
| 345 Black Eyed Marrowfat. | 401 Favorite, |
| PEPPER. For descriptions see page 43 | 402 Buckeye State, |
| Packets, except where noted, each 5c. | 403 Beauty, |
| 346 Coral Gem Boquet, pkt. 10c. | 404 Acme, |
| 347 Ruby King, | 405 Trucker's Favorite, |
| 348 Procopp's Giant, | 406 Stone, |
| 349 Mammoth Golden Queen, | 407 Improved Trophy, 408 Ponderosa. |
| 350 Sweet Spanish Mammoth, 351 Bell, or Bull Nose, | 408 Ponderosa, 409 Crimson Cushion, |
| 351 Bell, or Bull Nose, 352 Long Red Cayenne, | 410 Golden Queen, |
| 353 Red Chili, | ~ |
| Ned Chili, | 411 Yellow Pear Shaped, |
| 354 Red Cherry. | 411 Yellow Pear Shaped, 412 Yellow Plum. |



Prices on Bulk Seeds offered in the following pages are made very low to induce large orders. We do not allow discounts on Seeds in bulk, but on packets special prices are made. All 5c. packets are sold 8 for 25c.; 17 for 50c.; 35 for \$1.00. All 10c. Pkt. are 4 for 25c.; 8 for 50c.; 17 for \$1.00 postpaid. See Special Offer of Seeds in Pkts., pages 10=12.

If Bulk Seeds are to be sent by mail, add for postage ½c. per 0z.; 2c. for 4 oz.; 8c. per lb.; 1 pint

8c.; quart 15c.

GENERAL RULE FOR DEPTH OF PLANTING.

Cover Seeds about four times their Smallest Diameters.

Artichoke Seed.

Half ounce is sufficient for an ordinary garden, producing about 300 plants.

Six ounces to the acre. In hot beds sow in February. In open ground sow in April. in that it is not grown for its tubers, but for the undeveloped flower heads, which are cooked like asparagus, making a tender and excellent vegetable, and one that is especially adapted to the South, and should be more largely grown than at present.

Entirely different from the Jerusalem, or White French Artichokes,

CULTURE.—Seed sown in hot beds is transplanted in May If in the open ground sow in April, in rows fifteen inches apart and one inch deep, thinning out to four inches, and transplanting the following spring to rows three feet apart and two feet between the plants. Should be given slight protection in winter with litter or manure.

Large Globe. Pkt. 5c.; oz. 25c.; ¼ lb. 75c.; 1 lb. \$2.50.

Artichoke Tubers.

For the garden one quart plants one w of 50 feet, producing about threefourths bushel

Plant in March or April, eight bushels to the acre.

Not grown from seed, being reproduced from roots or bulbs. Used for the table and prepared by boiling like potatoes, and are excellent for pickling. But their greatest value is for feeding to stock, being particularly desirable for feeding to hogs, making an enormous yielding, healthy and nutritious feed. They are planted and cultivated Full description and information is given precisely like potatoes. Full descrifrom under the head of "Farm Seeds."

/Jerusalem. Quart 15c. By Mail 30c.; peck 50c.; bus. \$1.50; 5 bus. and over \$1.25 per bus.

Asparagus.

One ounce sows 35 feet, producing about 800 plants. Fifteen lbs. sows one acre. •ne lb. produces plants to set one acre.

Sow seed in March or April. Set roots In February or March, or in November.

Asparagus is very easily grown and has proved very profitable and satisfactory to the trucker and market gardener. It should be in every private garden, and when it is once well established, will with proper care, last for twenty years or more. Asparagus will succeed well in any good rich soil, but a little warm soil, which has been heavily manured for previous crops is best.

Sow seed in March or April. Set roots in February or March, or in November.

One hundred Roots plant a bed 15 x 50 feet, sufficient for medium garden. An acre requires 4,000 to 7,000.

Acre requires 4,000 to 7,000.

Acre Brand Potato Fertilizer and an application of well retted manure, which dig lightly in and mix with the soil, and then set the plants fifteen inches apart in the rows. Spread out the roots carefully and cover with soil and manure, care being used not to cover the crowns more than two or three inches at first, as the first shoots from the young roots are not strong enough to force through a deep mass of earth. On the approach of winter cover with manure, which fork in early in the spring, and apply a dressing of salt or kainit—kainit is probably best—and an application of half a ton per acre every other year will be very beneficial. If white asparagus is desired, the second spring after planting, earth up in beds eighteen inches above the roots, to blanch the asparagus as it grows. If green asparagus is desired, it is not necessary to earth up so deeply or to make the rows more than three feet apart. Care should be used not to cut too late in the spring, as it is liable to exhaust the plants. During the winter or early spring, cut or burn off the growth, run the plow over the bed to throw the earth down, and apply manure or Potato Fertilizer or both, mixing same in with the soil. To make white asparagus, the beds must be freshly and lightly earthed up each spring just before the growing season commences. To raise asparagus roots from seed, sow the seed thiuly, one inch deep in rows fifteen inches apart. Keep clean of weeds and thin out the plants to four inches apart. When one or two years old set out in permanent beds, for reachly allowed.

Insect Remedy, For the asparagus beetle use Slug Shot, or freshly slacked lime dusted in before the dew has disappeared.

Columbian Mammoth White. A distinct and valuable variety, producing immense clear white shoots, very tender and of excellent quality. Oz. 7c.; ¼ 1b. 20c.; 1 lb. 60c.

Palmetto. A favorite shipping variety all through the trucking districts. It is said to be a little earlier than other sorts, at the same time being fully equal in size and productiveness to any variety in cultivation. Oz. 7c.; 1/4 1b. 20c.; 1 lb. 50c.; 5 lbs. and over at 40c. per 1b.

Conover's Colossal. An old standard and more largely grown than any other sort. It is unsurpassed in productiveness and flavor. Oz. 5c.; 1/4 lb. 15c; 1 lb. 35c; 5 lbs. and over at 30c. per lb.

ROOTS two years old, per 100 75c, by Mail \$1.25; 250 for \$1.50; 1.000 for \$5.00.



Palmetto Asparagus.

WOOD, STUBBS & CO BLUE RIBBON SEEDS LOUISVILLE, KY.



BEANS.

Dwarf or Snap.

One pint sows 80 feet. An acre requires I to 1½ bushels. One ½ pt. planted every three weeks is sufficient for a medium garden. Plant in succession from April till September. They are ready for the table in from 35 to 60 days after planting.

CULTURE.—Beans like light, warm soils, but will do well on almost any kind of soil. They do not require heavy manuring; in fact if the soil is fairly good it is better to use a good fertilizer such as Acme Brand B. B. P. The fertilizer should be well mixed in the furrow with the soil before the beans are planted. For field culture plant in rows two-and-a-half feet apart, and about three inches between the beans, covering the seed to a depth of about two inches. If to be cultivated by hand in small gardens, the rows may be eighteen inches apart. Up to the time of blooming, cultivate often, but never while the vines are wet, as the pods and leaves would become discolored.

Large Packets of all Beans 10c. each; 4 for 25c.; 8 for 50c., postpaid. See special offers of Seeds in Packets, pages 10-12.

GREEN PODDED VARIETIES.

If to be sent by mail add 8c. to pint, and 15c. to quart prices.

Taylor's Green Pod Bean. We introduced this variety two years ago, and it has grown in such popularity and favor among people who have

grown in such popularity and favor among people who have used it, that it is fast becoming one of the most popular sorts grown. It is the earliest stringless Green Pod Bean grown, producing in profusion pods of symmetrical flat shape, and absolutely stringless. Pods are about four inches in length, straight, readily salable, and of most excellent quality. The color of the seed is bright yellow, oval, and about the size of the Golden Wax. We strongly recommend gardeners and truckers growing Snap Beans for market to plant Taylor's Green Pod, as it will be found the earliest and one of the most profitable beans grown. Planted on the side of Extra Early Refugee or Valentine, it is at least 4 to 6 days earlier, and a most excellent sort for either garden or family use. Pt. 15c.; qt. 25c.; 4 qts. 80c.; pk. \$1.50; bush. \$5.50.

Giant Stringless Green Pod. The pods of this new variety resembles the well-known early Valentine and they are fully one-

third larger, and the crop is borne as early or earlier than this variety. The plants are of robust growth pods 5 to 6 inches in length, of light green color slightly curled and very meaty and stringless. A most excellent sort for either market, garden or family use. Pt. 10c.; qt. 20c.;

A qts. 65c.; bush. \$4.50.

New Stringless Green Pod. A new extra early, of robust growth, producing beautiful long straight round podded snaps, which are absolutely stringless. By reason of its unusual hardiness, extreme earliness and wonderful productiveness and with handsome pods of the finest quality, this is destined to be one of the most popular of the green podded snaps. A splendid sort and can be depended on to give the best satisfaction either for market or family use. Pt. 10c.; qt. 20c; 4 qts 60c.; bush. \$4.25.

Improved Earliest Red Valentine. The most popular of

all varieties of green beans, and the one that is planted so generally by truckers and market gardeners. Our stock of this is extra fine, being an improvement over the Red Speckled Valentine, for, while retaining all the best qualities of that sort, it is earlier and more productive. It is a cut-short, round podded, green sort, of fine quality and flavor, and one of the most popular sorts in

eultivation, either for the trucker, market or private gardener. Pt. 10c.; qt. 15c.; 4 qts. 50c., bush. \$3.75.



BEANS—Continued.

Large Pkts. of all varieties, 10c. each; 4 for 25c.; 8 for 50c., postpaid. If Beans in Bulk are to be sent by mail add 8c. per pint; 15c. per qt. for postage.

Extra Early Refugee. This variety is a decided improvement over the old Refugee, being at least ten days earlier, while retaining the immense yielding qualities of the old sort. The pods are round, stringless and of excellent selling and table quality. This bean is largely superceding Valentine among Southern growers as it is earlier and more prolific. We strongly advise gardeners who have been planting Valentine for early crop to try some of this sort.

Pt. 10c; qt. 15c; 4 qts. 50c.; bush. \$3.75.

Early Mohawk, or Brown Six Weeks. First early,

hardy, green, flattish pods. Pt. 10c; qt. 15c; 4 qts. 50c; bush. \$3.50.

Early Yellow Six Weeks. Extra early, green podded sort. Pt. 10c.; qt. 15c.; 4 qts. 50c; bush \$3.75.

Improved Refugee, or 1,000 to 1. A fine last snap; énormously productive; flesh thick and tender. Pt. 10c; qt. 15c; 4 qts. 50c.; bush. \$3.75.

Dwarf Horticultural. An excellent green podded variety either as snaps in the green state or for use shelled. This variety is especially popular in this neighborhood and one of the very best selling beans on the market. Vines compact upright, with large leaves and very prolific. Pt. 10c.; qt. 20c.; 4 qts. 65c.; bush. \$4.50.



Wax Podded Beans.

Crops very short.

Very tender and excellent for family use. Command best prices on the Northern market. Excellent for pickling.



Davis White Wax Beans.

Davis White Wax. One of the best and most valuable varieties in cultivation. It is a first early, nearly always rust proof and extraordinarily productive. It holds it pods well up off the ground, and the snaps always mature plump, full and solid, of a beautiful yellow appearance. It is entirely stringless and of fine table quali-

ties. Pt. 15c.; qt. 25c; 4 qts. 85c.; bush. \$6 25. Wardwell's Kidney Wax. One of the most popular and productive early wax sorts. The pods are long and tender. A great favorite for ship-

ping, the home market and family garden. Pt. 15c.; qt. 30c.; 4 qts. 90c.; bush. \$7.00.

Thorburn Valentine Wax. A round pod wax variety of the earliest Red Valentine. It is extra early in maturity and resembles the greenpodded Valentine in color of seed and shape of pod. Strong stalk, healthy and abundant foliage, and a great yielder. Cut short snap and of excellent qualities. Pt. 15c.; qt. 25c.; 4 qts.

85c.; bush. \$6 00.

Dwarf German, or Black Wax. An excellent round podded Wax Bean which has long been a favorite everywhere. The vines are thrifty, vigorous and very productive. Beans about four inches long, round, of a beautiful waxy color, very brittle; a favorite variety for market or home use. Pt. 15c.; qt. 25c.; 4 qts. 80c. bush. \$6.00.

Dwarf Golden Wax. One of the older varieties, but very popular wherever grown. It is very early, pods stringless of flat shape, and rich golden yellow color. Pt. 15c.; qt. 25; 4 qts. 85c.; bush. \$6 00.

For Field Beans, Navy, Soja, etc., see page 68.

\$100.00 IN CASH PRIZES FOR LAWN VIEWS. See page 4 for particulars.

Our famous Blue Ribbon Brand Lawn Grass Seeds are the best, most economical and satisfactory offered anywhere.

ودورها المحالية والمهام المعادية المحالية المحال

or Corn Field

CULTURE.—Pole Beans are more sensitive to cold and wet than the Snap Beans and should not be planted before May. Set poles eight feet long firmly in the ground, four feet apart each way, and put five or six beans, eye downward in each hill.

Large Packets of all varieties 10c. each; 4 for 25c.; 8 for 10c., postpaid.

Postage on pints is 8c.; on quarts 15c. extra.

Improved Ky. Wonder, or Old Homestead. Probably the most popular of all green podded pole beans, especially in this section, and deservedly so on account of its enormous yields and superior quality. Vines are vigorous in growth, the pods are immense, often obtaining a length of nine or ten inches, and borne in large clusters. The color is bright green, very solid, meaty, tender and stringless when young. They assume a saddleback shape with age, being broader in width than depth, and becoming somewhat irregular and spongy as the beans ripen. Dried beans are long, oval and dun color. Kentucky Wonder Beans are very early, and one of the best for general purposes in our list. If the pods are gathered as they mature, the vines will continue to bear until end of the season. Pt. 15c.; qt. 25c; 4 qts. 85c.

outhern Prolific. The old standard variety, which is very popular and one of the most prolific sorts grown. The pods are not so long as Kentucky Wonder, but the seed is of the same color, and of more rounded form. They are

excellent as snap beans. Pt. 10c.; qt. 20; 4 qts. 65c. Cut Short, or Corn Field. (Red Speckled.) This is This is an old popular variety, and one of the best for planting among The vines are not quite so heavy as Kentucky Wonder. Climbing loosely, have dark color, smooth leaves, and will produce a good crop without the use of poles. The pods are short, tender, bearing the beans very close together in the pods. The beans are whitish, oval, and slightly colored over the surface with reddish brown blotches. Pt. 15c; qt. 25c; 4 qts. 75c.

Fat Horse or Creasback. On account of the extreme earliness and its habit of perfecting all its pods the same time it is regarded as one of the best early pole beans grown. Vines are small to medium, but very vigorous, and wonderfully productive in good soil. Pods are very symmetrical, round and quite fleshy, borne in clusters from four to Medium length, silvery green color, and are the best quality as snaps, equaling many of the dwarf sorts. Seeds are white, rather small, and can be used for baked

beans in the winter. Pt. 15c; qt 25c; 4 qts. 85c.

Horticultural Pole, or Speckled Cranberry. The well known variety. Vines moderately vigorous, pods short, broad, bright green but becoming streaked with red. Beans large ovate splashed with maroon. Excellent either green or dry and very popular. Pt. 10c.; qt. 20c.; 4 qts. 65c.

Lazy Wife's Pole. Pods produced in large clusters very

abundantly and are four to five inches in length. Dark green, rather flat, broad, thick, fleshy and entirely stringless. Beans pure white and excellent for shell-Pt. 15c.; qt. 25c; 4 qts. 80c.

Kentucky Wonder Pole Beans.

Kentucky Wonder Wax. The merits of the green Kentucky Wonder Pole Beans are well known. This variety is even more prolific than its green-podded namesake. It commences to bear when scarcely as high as the average bush variety, and keeps on producing until killed by frost. It is of vigorous growth, one plant filling a pole with a mass of vines densely loaded with luscious beans, almost a solid mass of pods from bottom to top. The pods are fleshy, solidly meaty, entirely stringless, and when cooked deliciously rich and buttery. Pt. 15c.; qt. 30c.; 4 qts. \$1.00.

Dwarf Beans for Shelled Beans.

As a field crop these are profitable, yielding 15 to 20 bushels per acre.

Royal Dwarf White Kidney. A favorite variety, very prolific. Beans long, white, and excellent green or / dry, for soup, boiling or baked beans. Pt. 10c; qt. 15c; 4 qts. 50c; bush. \$3.75.

French Red Kidney. Similar to above except beans are of a maroon color. Pt. 10c.; qt. 20c.; 4 qts. 65c.

bush. \$4.00.

Large White Marrow. Vines large, slender, spreading, very prolific. Pods medium, green, changing to yellow. Beans large clear white oval, cooking very dry and mealy. Pt. 10c.; qt. 20c.; 4 qts. 60c.; bush. \$4 00. Dwarf White Navy. A sure cropper and more prolific than the common white bean Vines large, spreading, very prolific, the pods ripening nearly all at once. Beans small, oval, white, and of superior quality. Pt. 10c; qt. 15c; 4 qts. 40c.; bush. \$2.75.



LIMA BEANS-Dwarf or Bush Varieties.

One pint plants from 100 to 125 feet and is sufficient for an ordinary garden. For Succession make two plantings four weeks apart. Mature in from 75 to 90 days from planting.

CULTURE.—Plantin May in rows like Dwarf Bush Beans; drop two beans every 12 or 15 inches in rows. Cultivate like Snap Beans.



New Wonder Bush Lima Beans.

Packets of Beans 10c. each; 4 for 25c.; 8 for 50c., postpaid. See special offers of packet seeds on pages 10-12. Postage on Beans in Bulk. Pint 8c.; quart 15.

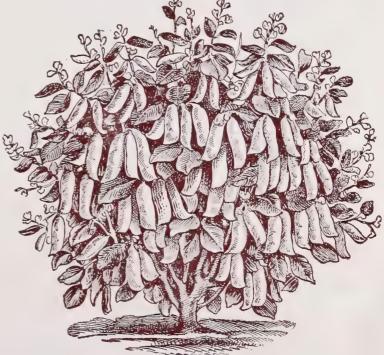
New Wonder Bush Lima. The superiority of this improved Bush Lima Bean has been so well demonstrated in the last two or three years since it has been introduced. that we think it is only a question of a few years before it will virtually be the only large Bush Lima Bean offered. The beans are about as large as Burpee's Bush Limas, but so much more prolific and superior in yield, that we have no hesitancy in stating that it will supercede this variety in time. The pods are long, contains three to four beans each, and are borne in profusion until frost. While not in profusion until frost. quite so early as Wood's Prolific Bush Beans, the fact that the beans are larger in size will make it popular where large Lima Beans are desired. Many Lima Beans, especially the Bush varieties, are not so profitable as a market crop; this, however, is an exception to the crop, will yield as largely as most of the Pole varieties, and the cost of growing same will be very much

less. We have a limited stock of these Beans only, and our prices are made very reasonable. Pt. 20c.; qt. 40c.; 4 qts. \$1.50.

Wood's Prolific Bush Lima. This new variety has given the very best satisfaction. The foliage is a little larger then the Henderson, and spreads out broad in the row. The stems are stout and hold the pods well up above the ground, and the vines are full of beans, which are nearly double the size of the old variety. It is well known that some of the large kinds of Bush Lima Beans are very shy bearers, and are not to be depended upon, but in Wood's Prolific will be found a most prolific, reliable cropper, which can be depended upon to make a large yielding and most satisfactory crop. In maturity it is as early as any of the Bush Limas, and it is bound to prove immensely popular with our growers everywhere. Pt. 20c.; qt. 40c.: 4 qts. \$1 20.

Henderson's Bush Lima. This stadard variety has enjoyed a popularity unequaled by any introduction of recent years. They are two weeks earlier than the Pole Limas, and are wonderfully productive, averaging about sixty pods to the bush. The bushes are of hardy growth, compact, very prolific, and continue in bearing till frost. Pt. 15c.; qt. 25c; 4 qts. 75c.

Burpee's Bush Lima. This is the bush from the well known Large Lima, and although



Wood's Prolific Bush Lima.

not so early or productive as the preceding variety, the large size of the beans make it desirable. Plant in rows three feet apart, and eighteen inches to two feet apart in rows. Pt. 15c.; qt. 25c.; 4 qts. 85c.



POLE LIMA BEANS.

Large Seeded Sorts require one quart to 100 poles, 3/4 bush. to the acre. Small seeded varieties require about half the quantity.

CULTURE .- Set poles four feet apart, plant about four or five beans to the hill after the ground is warm. Use the hoe for

Pkts. of Beans, 10c. each; 4 for 25c., postpaid.

Beans in Bulk by mail add 8c. per pint; 15c. per quart for postage.

Ford's Mammoth Podded Lima. This is one of the largest podded and most productive of all Large Limas. It is the result of twenty years' selection by a successful market gardener, and far surpasses in size and productiveness any other variety. The pods usually contain five to seven beans of most excellent quality. The vines grow vigorously, setting the beans early at the bottom of the pole, and continuing bearing until frost. Pt. 15c.; qt. 30c.; 4 qts. \$1.00.

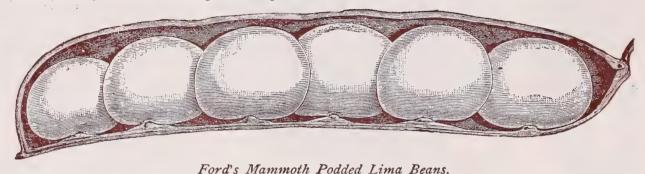
Jersey Extra Early. Matures four or five days earlier than ordinary Large Limas, producing large beans and well filled pods. A very satisfactory sort for market or family use. Pt. 15c.; qt. 30c.; 4 qts. \$1.00.

King of the Garden. A favorite sort with market gardeners on account of its large size and profuse bearing qualities. Usually produces four or five beans to the pod; these grow largest if the vines are left two to the hill. Pt. 15c; qt. 30c.; 4 qts. \$1.00.

Large White Lima. Somewhat smaller than the two preceding sorts. Well known and largely planted.

Pt. 15c.; qt. 25c; 4 qts. 75c.

Small Lima or Butter Bean. A well known variety producing beans and pods about half the size of the preceding sorts, but ten days earlier and much more prolific. Our stock of this is very much superior to that ordinarily sold. Pt. 15c.; qt. 25c.; 4 qts. 75c.



Books for Farmers, Stock Men, Gardeners,

And on other Subjects pertaining to Agriculture, etc.

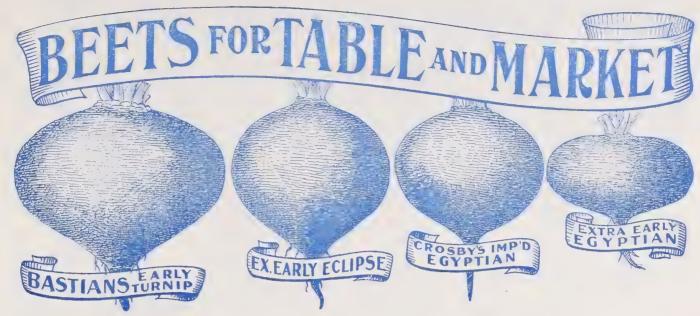
A complete catalogue of books of interest to Farmers and Agriculturists will be mailed on application. ices given helow include nostage

| Frices given below include postage. | |
|--|--|
| Agriculture, Manual of Emerson and Flint, \$1 00 | Nut Culturist, The Andrew S. Fuller, \$1 50 |
| Alfalfa F. D. Coburn, 50 | Principles of Fruit Growing Prof. L. H. Bailey, 1 25 |
| Broom Corn and Brooms | Small Fruit Culturist . A. S. Fuller, 100 |
| Celery for Profit | Strawberry Culturist (Illustrated) . A. S. Fuller, |
| Chemistry of the Farm Warington, 100 | Landscape Gardening Sam'l T. Maynard 150 |
| Farm Book, New American R. L. and L. F. Allen, 200 | Landscape Gardening F. A. Waugh, 50 |
| | Control October American Prof. Co. H. Dodd 100 |
| Forage Crops | Cattle Doctor, American Prof. Geo. H. Dadd, 100 |
| Forcing Book, The Prof. L. H. Bailey, 100 | Dairyman's Manual |
| Gardening for Profit Peter Henderson, 150 | Feeds and Feeding W. A. Henry, 200 |
| (New and Enlarged Edition.) | Pig, Harrison on the |
| Ginseng Maurice G. Kains, 50 | Stock Breeding Miles, 150 |
| Grasses and Forage Plants Flint 2 00 | American Horses & Horse Breeding Jno. Dimon, 350 |
| Hemp S S Boyce 50 | Horse Book, American Farmer's R. Stewart, 300 |
| How to Make the Garden Pay Greiner, 200 | Horses, The. How to buy and sell . P. Howden, 100 |
| Mushroom Culture W. Robinson, 50 | Saddle Horses, The |
| Mushrooms-How to grow them . Wm. Falconer, 100 | (Complete Guide to Riding or Training.) |
| | Capons for Profit . T Greiner, 50 |
| | Daylors for right |
| Silos, Ensilage and Silage Miles, | Poultry, 500 Questions & Answers |
| Vegetable Growing in the South for | Poultry Keeper, Practical L. Wright, 200 |
| Northern Markets Prof. P. H. Rolfs, M. S 1 25 | Profits in Poultry and their Profit- |
| Young Market Gardener, The | able Management |
| Grape Culturist A. S. Fuller, 1 50 | Barn Plans and Outbuildings |
| Grape Growing and Wine Making Prof. Geo. Husmann, 1 50 | Homes for Home Builders Fully Illustrated, 100 |
| (American.) | Home Floriculture Eben E. Rexford, 100 |
| Greenhouse Management Prof. L. R. Taft, 1 50 | Fertility of the Land, The I. P. Roberts, 125 |
| Horticulturist's Rule Book Prof. L. H. Bailey 75 | |

A Beautiful Calendar Free.

For the guidance and general information of our customers, we have prepared a handsome Calendar, size lix14 inches, which gives concise and practical information for gardening and farming operations for each month in the year. The design is in the beautiful three days of the month in prominent type, as well as the moon phases. The special value of the calendar contains the delivence of the calendar, however, is that for the garden and on the farm, besides many useful hints of practical value to all tillers of the soil.

THIS BEAUTIFUL CALENDAR WILL BE SENT FREE with every order from this Catalogue for Vegetable or Flower Seed to the amount of FIFTY CENTS OR OVER. As we have only a limited quantity of these printed, they will be supplied as long as they last, but we would advise early orders.



Packets of all varieties of Beets 5c. each; 8 for 25c.; 17 for 5oc., postpaid. See special offers of packet seeds pages 10-12.

For Seeds in bulk by mail add 1-2c. for each 02.; 2c. for 4 oz.; 8c. per lb. extra.

One ounce sows 60 feet of drill, 7 pounds to the acre. Ready to use in 40 to 75 days from sowing. In hot beds sow in January. In open ground in February, March or April. For late beets sow in June or July.

CULTURE. Beets thrive better in rather light, mellow and deeply-worked soil, which has been thoroughly enriched with well-rotted manure or fertilizer, which should be well mixed with the soil. For early use the sowing should be made in hot beds or in open ground as soon as it can be worked, while the main sowing should be made in March or the beginning of April. For field culture the seed should be sown in drills two to two-and-a-half feet apart, and covered to the depth of about one inch. Thin out the plants to four inches apart. For a small garden the drills need not be more than fifteen inches apart.

NOTE.—Our Beet Seeds are saved from selected well-shaped roots.

Crimson Globe. A superior new variety, and of globe shape appearance, which has proven very satisfactory wherever used as market or table sort. It is not quite so early as Eclipse, but grows a little larger in size and perfectly globe shape, almost as round as a ball. There are very few lateral roots, so that when the beets are pulled, they have a nice, clean, bright appearance. In color it is dark red, a salable sort, and of most excellent quality for table use. Oz. 7c.; ¼ lb. 20c.; lb. 50c.

Crosby's Improved Egyptian. (See Cut.) The ideal first early variety for sowing in hot beds or early planting outside. Crosby's Improved Egyptian is really the result of years selection from the old Egyptian, and is almost universally pronounced the ideal market gardener's beet. It is very early, has small top, fine globe shaped roots, can be pulled early and is of excellent quality. Oz. 7c.; 1/4 lb. 15c.; lb. 45c.; 5 lbs. and over, 40c per lb.

Detroit Dark Red. A splendid deep red turnip beet with very small upright tops, early maturing, and makes nice, round finely shaped roots. This is one of the finest of all for early market or home use, and will be found one of the best of all for forcing in hotbeds. Oz. 7c.; 1/4 lb. 15c.; lb. 45c.; 5 lbs. and over, **40**c. per 1b.

Extra Early Eclipse. One of the most desirable and popular varieties of early beets in our list. It is very early, globe-shaped, flesh dark and tender. Whether wanted for market or family use, for very early or main crop this will be found one of the most satisfactory of all. Oz. 7c.;
1/4 lb. 15c.; lb. 45c.; 5 lbs. and over, 40c. per pound.

Crosby's Improved Egyptian.

Extra Early Egyptian. An old standard sort, both for market gardener and family. Very popular in all sections. Produces fine, smooth, deep red roots. About ten days earlier than the Blood Turnip. Oz. 7c.; 1/4 lb. 15c; lb. 40c.; 5 lbs and over, 35c. per pound.

Improved Early Blood Turnip. Good color, medium size, smooth, handsome, and of excellent table qualties; popular for main crop. Oz. 7c.; 1/2 lb. 15c.; lb. 40c.; 5 lbs. and over, 35c. per pound.

Edmand's Early Blood Turnip. Of very beautiful round form and good size; flesh dark red and finest quality; splendid keeper. Pkt. 5c.; Oz. 7c; ¼ 1b. 15c.; 1b. 40c.; 5 lbs. and over, 35c. per pound.

SEEDS BY EXPRESS OR FREIGHT

Travel very much cheaper than by mail in most cases. We advise our customers to have goods travel this way, and suggest that entire order of Vegetable, Field and Flower Seeds be forwarded together to save charges.



BEETS FOR TABLE—Continued.

If to be sent by mail add for postage 1-2c. per oz.; 2c. for 4 oz.; 8c. per lb.

Bastian's Early Blood Turnip. Of quick and large growth, bright red color, not quite so deep as Blood Turnip. Oz. 7c.; 1/4 lb. 15c.; lb. 40c.; 5 lbs. and over, 35c. a pound.

Extra Early Bassano, or Sugar. Very early, sweet and tender. Light color. Oz. 7c.; 1/4 15c.; 1b.35c.

Half Long Blood Red. Splendid for late crop or winter use. Shape handsome; quick growth and of fine quality. Oz. 7c.; ¼ 15c.; lb. 40c. Long Smooth Blood. An excellent, dark-fleshed late sort; stands drought and hot weather. Oz. 7c.; 1/2 lb. 15c.; lb. 35c.

For Stock=Feeding. BEETS.

Mangels and Sugar Beets.

For stock feeding we strongly urge our customers to give more attention to the growth of this crop, as they make one of the best winter foods for stock, yielding enormously, and are very nutritious and fattening, not only improving the health and general condition of stock, but greatly increasing both the quantity and quality of milk in cows. They are much superior in their feeding qualities to turnips and are a much surer and larger yielding crop. Every farmer should grow them.

CULTURE. The Seed should be sown in April, May or June, at the rate of six pounds to the acre, in rows two-and-a-half to three feet apart, and when three inches high thin out to eight inches apart. Soak the seed 24 to 36 hours before sowing, and sow when the ground is moist. The roots should be taken up before frost and packed away in the barn for winter use, or they can be put into piles or ridges five or six feet high on a dry, sloping situation, and covered lightly with straw or pine tags, with a light layer of earth on top. When freezing weather comes on, throw on from four to six inches of earth. This gradual covering prevents heating. A protection of boards to shed heavy rains, is also desirable.

Mammoth Prize Long Red. Grows to an immense size, single roots often weighing twenty to twenty-five pounds. The roots are of a dark, red color, of good quality. Oz. 5c.; ¼ 1b. 10c.; 1b. 25c.; 5 1bs and over 20c. per 1b.

Yellow or Orange Globe. As this sort grows almost entirely above ground, it is especially adapted to shallow soil, and is also, on this account easily pulled. The roots are beautiful and symmetrical in shape, of large size and splendid keepers. Oz. 5c; ¼ 1b. 10c; 1b. 25c.; 5 1b. lots and over, 20c. per 1b.

Golden Tankard. This sort is especially recommended on account of its milk producing qualities, many dairymen preferring it to any other sort. It is of rich yellow color, sweet flavor, and yielding heavy crops of fine shaped roots. Oz. 5c.; 1/2 1b. 10c.; 1b. 25c.; 5 1b. lots and over, 20c. per pound.

Silesian Sugar. Highly prized on account of the large amount of sugar it contains. Very productive and a good keeper. Oz. 5c.; 1/4 lb. 10c.; lb. 25c.; 5 lbs. and over, 20c. per pound.

Lane's Imperial Sugar. One of the most popular varieties for stock, and one which will succeed well throughout this latitude or further South. Grows to a large size, is more like Mangel Wurzel in character, but the flesh is sweeter and tenderer, in fact sometimes used for table. Oz. 5c.; 1/4 lb. 10c; lb. 25c; 5 lbs and over, 20c. per lb.

BROCCOLI. This vegetable resembles the Cauliflower, but is hardier, and, on this account, better for fall planting. Culture same as for Cauliflower. Insect Remedies—See under the head of Cabbage.

White Cape. Heads white, close and compact. A standard sort. Pkt. 10c; oz. 25c.; ½ lb. 75c.; lb. \$2.50.

BRUSSELS SPROUTS. One ounce produces 3000 plants. 3 ounces to the acre.



A variety of the Cabbage family and one of the most delicious vegetables. Plants grow from two to three feet high and bear on their stalks or stem from 50 to 100 buds, which resemble miniature Savoy Cabbage, heads 1 to 2 inches in diameter. Requires same treatment as late cabbage, but when the buds are partially developed it is better to break down the leaves to allow the buds more room for development. Brussels Sprouts usually do best planted in May, transplanting in July.

Perfection. The best variety; is closely covered with large compact sprouts. oz. 15c.; 1/4 lb. 40c.; lb. \$1.50.

GENTLEMEN:—
BARREN CO., KY., September 16, 1908.
All the seed I buy I send to you for them. All that I have ever gotten from you have proven to be of the best, and I certainly have no reason to go elsewhere so long as this is the case.

W. B. SMITH.



In growing cabbage it is of main importance that gardeners get the very best stocks of seed, as the expense of raising plants, and the amount of work that this crop requires, would entail great loss if there was a failure. Cabbage Seeds are saved from Select Stocks, grown by experienced and careful growers in the best Cabbage Seed districts, and can be depended upon to produce the best results.

A few Rules for Planting and Growing Cabbage Successfully.

Don't have the soil in the seed bed as rich as the field to which the Cabbage is transplanted, or the plants will be starved after

Don't have the soil in the seed bed as rich as the field to which the Cabbage is transplanted, or the plants will be starved after transplantation.

Don't seed too thickly, or force the growth too rapidly, or the plants will grow too tall, slim and tender, and the growth be more seriously checked by adverse conditions.

Root deeply to resist drought. When setting out, plant up to the first leaf-stems. Supply plenty of moisture and manure. Don't sow the seed for a whole crop at one time, for plants of different age are differently affected by adverse circumstances, and by division a planter will have a better chance to profit, at least from a part of his crop.

CULTURE. To make plants for setting out in the spring, sow in gentle hot-beds or cold frames in January or February, giving plenty of air to harden, or sow in the open ground in March. Land for cabbage should have a good application of well-rotted manure or Acme Brand High Grade Vegetable Fertilizer applied previous to setting the plants. If manure has been applied, a small handful of fertilizer applied around the plants at the time of setting, will greatly benefit the crop both in earliness and yield. When the plants are large enough transplant to rows two and-a-half feet apart, setting the plants eighteen inches apart in the rows. Work frequently and deeply. Sudden changes in the weather from mild to cold often cause cabbage to go to seed in the spring and early summer. The variety that has the greatest tendency to do this is the Early Summer. For late cabbage sow in April, May or June, and transplant in July or August to rows three feet apart and two-and-a-half feet between the plants. One ounce of cabbage seed will produce about 2,000 plants; six ounces will produce enough plants to set out one acre.

Insect Remedies. For the fiea beetle, which eats the plants in the seed bed, the remedies are Slug Shot or Tobacco Dust, applied while the dew is on the ground. For the green cabbage worm, apply Slug Shot, Paris Green mixed with Land Plaster of flour, is

First Early Cabbages.

Packets of all varieties of Cabbage Seeds, 5c each; 8 for 25c; 17 for 5oc; 35 for \$1.00, post paid. See Special Offers Packet Seeds, pages 10-12.

Postage on Seeds in Bulk is ½c. per oz.; 2c. for 4 oz.; 8c. per lb. extra.

Wood, Stubbs & Co.'s Selected Early Jersey Wakefield. This superior cabbage is the result of most careful selection and will be found in all respects the ideal market gardener's first early cabbage, which is suited alike for the family garden and market. Not only is the head large for so early a cabbage, but the outside foliage permits of close planting, and its uniformity and reliability for producing a crop makes it a general favorite. Oz. 20c.; ¼ lb. 60c.; lb. \$2.00.

Large, or Charleston Wakefield. This cabbage retains many of the characteristics of the Early Jersey Wakefield but its larger, the head after mixing from fifther the transfer and a little later.

Wakefield, but is larger, the heads often weighing from fifteen to twenty pounds, and a little later in maturing. It is a combination of earliness, size, uniformity and solidity. Where these qualities are desired, this cabbage commends itself as a most profitable and desirable sort, whether for shipping, the home market, or the family garden. Oz. 20c.; 1/2 lb. 60c.; 1 lb. \$2.00.

Extra Early Express. This is the earliest cabbage in our list, making large, pointed heads, larger than the Wakefield, but not quite so solid. A rapid grower, and recommended to all desiring a first-class early cabbage. Oz. 20c.; 1/4 lb 50c.; lb. \$1.75.

Winningstadt. Medium early; makes very

firm conical shaped, hard heads. Oz. 15c.;

1/4 1b. 40c; 1b. \$1.50.

Large York. Grows larger and about two weeks later than Early York. Makes excellent flavored cabbages, but is not very solid.

Oz. 15c; ¼ lb 40c; lb. \$1.50. New Alpha Cabbage. A new extra early Cabbage somewhat resembling the Early Flat Dutch, but much earlier and especially remarkable for its solidity and freedom from superflous or waste of leaves, which enables it to be planted closer than other varieties. It is of attractive form and shape, highly recommended by those who have grown it, and we have every confidence that it will prove the most valuable extra early flat Cabbage in cultivation. Price, oz. 20c.; 1/4 lb. 60c.; 1b. \$2.00.



New Alpha Cabbage.

SECOND EARLY OR SUMMER CABBAGES—Continued.

Pkt., 5c. each, 8 for 25c.; 17 for 50c.; 35 for \$1.00.

Solid South. A magnificent cabbage, resembling the Early Summer, but is earlier, larger, more uniform, has fewer outside leaves, and is less liable to run to seed if sown in the fall. Equally well adapted for the family garden and for shipping. Oz. 20c.; ¼ lb. 60c.; lb. \$2 00.

Early Flat Dutch. One of the most popular and reliable of

the medium early varieties. Makes large, flattish shaped, solid heads. Oz. 15c.; ¼ 1b. 50c; 1b. \$1.50.

All-Head Early. Second early; has deep, flat, solid heads.

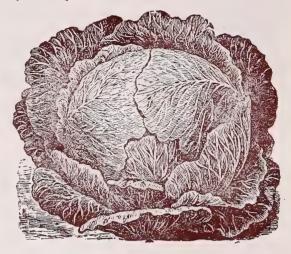
Oz. 15c; 1/2 lb. 50c.; lb. \$1.75.

All Seasons. As the name indicates, this is an "all seasons" variety, being equally good for fall and winter as for summer use. It is ready for cutting nearly as early as Early Summer, and is much larger in size. The heads are large and solid, round, flattened on top and of very best quality. Oz. 15c; 1/2 lb. 50c.; lb. \$1.50.

Henderson's Succession. A sure-heading, long keeping variety, very similar to All Seasons. Good for second early

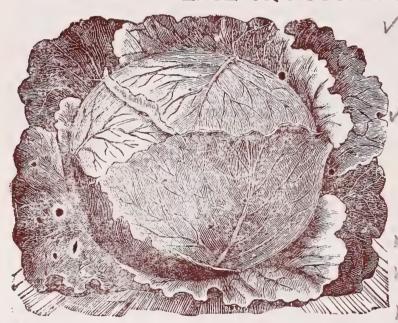
or late planting. Oz. 20c.; ¼ lb. 60c.; lb. \$2.00.

Early Drumhead. A medium early round head cabbage, makes good, solid heads. Oz. 15c.; ¼ lb. 50c.; lb. \$1.50.



Solid South Cabbage.

LATE OR AUTUMN CABBAGES.



Louisville Drumhead Cabbage.

American Perfection Drumhead Savoy. The best and largest heading of the Savoy cabbages. Of excellent flavor and a general favorite. They are best after having been touched by frost. Oz. 15c.; 1/4 lb. 50c.; lb. \$1.50.

Prize Head Late Flat Dutch. This is unquestionably one of the finest strains of Late Flat Dutch Cabbage offered anywhere. We have for years past experimented with many varieties of late cabbage, but have none of such uniform good qualities, developing such fine heads, and capable of withstanding the heats and drougths to which our Southern climate is subjected. This variety, however, we have always found a reliable and sure header; producing large, round, solid heads, flat on the top, of low growing habit, and few outer leaves. There are various strains of Flat Dutch Cabbage offered, but if you want the best of all be sure and get our "Prize Head" stock. Oz. 15c.; ¼ lb. 50c.; 1b. \$1.50.

Large Late Drumhead. This resembles the Flat Dutch, but is rounder in shape. The heads are large and solid, and it makes an excellent keeper. Oz. 15c.; ¼ 1b. 50c.; 1b. \$1.50.

Danish Ball-Head or Hollander. A very handsome, solid, hard heading variety for late planting and is one of the very best keeping sorts for winter. Vigorous growth producing large, white heads. Crisp and tender. Fine for kraut and pickling, and as a market variety for shipping is unsurpassed. Oz. 20c.; 1/4 lb. 60c.; lb. \$2.00.

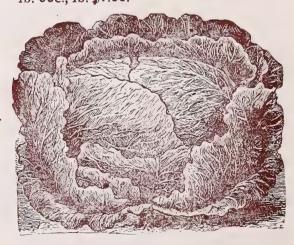
Louisville Drumhead. Excellent. It is

planted both for medium late and winter, makes large, hard, solid heads of uniform size, is short-stemmed, has few outside leaves, and is of compact growth. We have secured selected home-grown seed of this variety from three of the best and most careful growers here; also offer Northern grown seed from stock procured here.

Home-grown Seed. Oz. 25c.; ¼ 1b. 85c.; 1b. \$3.00.

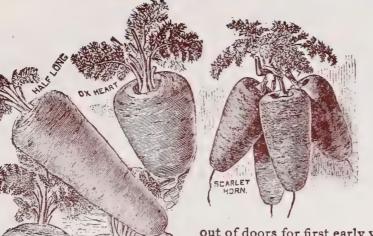
Northern-grown Seed. Oz. 20c.; 1/2 lb. 60c.; 1b. \$2.00.

Surehead. For a sure header this has proved one of the best of main crop cabbages. Grows very large and solid, and will be found a fine sort for late crop. Oz. 15c., 1/4 1b. 50c.; 1b. \$1.50.



Prize Head Late Flat Dutch.

This is the best, largest and surest heading red cabbage ever introduced, and is Mammoth Rock Red. and a deep red color. Oz. 15c.; ¼ 1b. 60c.; 1b. \$2.00.



CARROT.

1 oz. sows 100 feet of drill; three lbs. to the acre. Ready for the table in 40 to 70 days from germination. Sow from March till June.

CULTURE. Carrots do best on a light, well-manured, deeply-worked soil. Sow in drills twelve inches apart and half an inch deep, and afterwards thin out to three to six inches apart. To keep for winter pack the roots in moderately dry earth or sand in the cellar, or they can be pitted out of doors.

Packets of all varieties 5c. each, 8 for 25c., 17 for 50c. postpaid. Bulk seed by mail add 8c. per lb. for postage.

Extra Early Forcing. (40 days.) The earliest variety in cultivation and best suited for forcing under glass or sowing

out of doors for first early variety. When fully matured they are about yo inches in diameter, but can be used before that time. Oz. 10c.; 16. 25c.; 1b. 75c.

Early Scarlet Horn. (45 days.) One of the best for early planting out of doors. Roots top shaped, a true half long. Skin orange red. Oz. 7c.; 1/4 1b. 20c.; 1b. 60c.

Chantenay. A medium early heavy yielding variety of orange red color, of crisp and tender flesh. Fine for table use or as a field carrot for stock. Oz. 7c.; 1/4 lb. 20c; lb. 60c.

Oxheart, or Guerande. This is an entirely distinct variety and deserving of general cultivation. It grows three to four inches in diameter, is early, nearly oval in shape, and the quality is all that can be desired. Oz. 7c.; 1/2 lb. 20c.; lb. 60c.

Scarlet Intermediate. A fine handsome carrot, in form midway between the long Orange and early Scarlet Horn. The roots are large, uniform, and symmetrical, with scarcely any core. Splendid either for garden or field culture, and very popular both for market or family table. Oz. 7c.; ¼ 1b. 20c.; 1b. 60.

Half Long Danvers. Thick growing, good quality, and makes very sat-

isfactory yields. (12. 10c.; ¼ 1b. 25c.; 1b. 70c.

Half Long Scarlet. (Stump Rooted.) Early, without core, smooth skin, bright orange colored flesh, easily pulled, and well adapted to shallow soil. Oz. 10c.; ¼ 1b. 25c.; 1b. 70c.

Improved Long Orange. The most popular main crop sort in cultivation. The roots are

winter sorts, and is largely grown for table, market and stock. Oz. 7c.; ¼ 1b. 15c.; lb. 50c.

Large White Belgian. (For Stock.) Grows to an enormous size, making very large yield of most nutritious and fattening feed for stock. Should be grown by every dairy-man and cattle-raiser. It helps in giving that variety in feed, which is so necessary to put cattle in first class condition. Oz. 5c.; ¼ lb. 15c.; 1b. 35c.; 5 lbs. at 30c. per lb.

CAULIFLOWER,

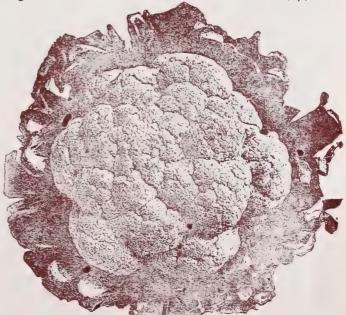
With the Charles

3 oz. make enough to set out an acre. Mature heads in 90 to 100 days from the planting. In hot beds sow in January or February. Our stocks of Cauliflower are "gilt edged" and can be relied on to produce fine heads either for forcing or outside planting.

CULTURE. For early forcing sow in December or January, or for spring planting in January or February in gentle hot-beds or cold frames. For field culture sow and give the same treatment as for early or late cabbage. They require plenty of manure, moisture and good culture. After they begin to head, fasten the leaves together over the top to protect from the sun and keep white

Blue Ribbon Snowball. This we consider the very finest strain of Snowball Cauliflower to be obtained anywhere. The stock is grown for us by one of the most careful Denmark growers, and it will produce heads of snowy whiteness and unexcelled quality. It is of dwarf compact growth, exceedingly early, very hardy, and under favorable conditions every plant will make a fine, solid head. The best for forcing or early field crop. Pkt. 25c.; 1/2 oz. \$1.00; 1 oz. \$3.50.

Earliest Snowball. A fine strain for field crop, early or late. Pkt. 10c; ¼ oz. 60c.; oz. \$2.00; ¼ lb. \$7.00.



Blue Ribbon Snowball Cauliflower.

Extra Early Dwarf Erfurt. Many gardeners use this for forcing as well as outside. Heads are a little larger than Snowball, but it is not quite as early. Pkt. 10c.; 1/2 oz. 60c; oz. \$2.00; 1/4 lb. \$7.00.



CELERY.

One oz. sows about 100 feet and produces about 8,000 good plants. 4 oz. to set one acre. Matures in 120 to 150 days according to season and location.

CULTURE.—Sow in February, March or beginning of April in rows in a bed of fine rich soil, and, if dry enough, press the soil firmly with a roller or the back of a spade. Keep the seed-bed well watered, as celery germinates very slowly. Transplant from July to October. Celery does best in a moist, mucky soil, and in situations where plenty of water is abundant in the soil, it can be planted in single or double rows, earthing up as it grows. The plants will need to be earthed up two or three times, and in doing this care should be taken not to let the earth get into the heart of the plant. When severe cold weather comes on cover gradually with leaves, hay or straw.

Packets of all varieties, 5c. each; 8 for 25c.; 17 for 5oc. See special offer of seeds in packets pages 10-12. For Seeds in Bulk by mail, add ½c. per oz.; 2c. for 4 oz.; 8c. per lb. postage.



Golden Rose Celery.

V Golden Rose, or Paris Rose Ribbed Celery. This new variety has become famous for its superior quality. Its beautiful, rich, golden color, combined with the warm, rosy pink on its outer ribs, makes it decidedly attractive, and its self-blanching habit assures earliness. The stalks are very thick, solid and brittle; in fact, is the finest flavored celery we have tasted, and we heartily recommend it, either for market or family use. Oz. 25c.; 1/4 lb. 75c.; lb. \$2.50.

Perle Le Grand. A splendid variety for both early and late. Its beautiful full golden heart and rich nutty flavor are unapproached by any of the older sorts. Not only is this a good early variety being among the first fit for use, but is also valuable as a winter keeper, remaining in perfect condition till late in the spring. Oz. 15c; ½ 1b. 50c; lb. \$1.50.

Winter Queen. This is without doubt one of the most valuable of all varieties for winter and spring use ever introduced. It has very thick and heavy stalk with double the amount of heart of any known celery. The plant is beautiful in appearance, of close habit and compact growth and blanches to a beautiful creamy white. Stalks are perfectly solid. Oz. 20c; ¼ 1b. 60c.; 1b. \$2.00.

hite Plume. The earliest variety grown, requiring very little earthing up. Of handsome appearance and of good quality. Oz. 15c.; ¼ lb. 35c.; lb. \$1 00.

Pink Plume. Similar to White Plume, except in color. Of superior table quality and a good healthy compact grower. Oz. 15c.; 1/4 lb. 35c.; lb. \$1 00.

Giant Pascal. An easily blanched and fine keeping sort of excellent flavor. It has large, thick, solid stalks, with beautiful golden hearts 1/4 lb. 35c; lb. \$1.00. One of the best for late use. Oz. 15c.;

olden Self-Blanching. A self-bleacher, and requires but very little earthing up. Immensly popular and excellent, especially for the private gardener. Oz. 25c.; ¼ 1b. 75c; 1b. \$2.50. Golden Self-Blanching.

Perfection Heartwell. A large growing solid sort of excellent flavor. The heart is of golden yellow and very attractive appearance. Oz. 15c; ¼ 1b. 35c.; 1b. \$1.00.

Crawford's Half Dwarf. One of the most popular and desirable white celeries for this section. Of close, compact growth, early and of fine flavor. Oz. 15c; ¼ 1b. 35c.; 1b. \$1.00.

Golden Heart, or Golden Dwarf. A standard sort of excellent flavor. Oz. 15c.; ¼ 1b. 35c.; 1b. \$1.00.

Large White Solid. Grows to a large size, solid and crisp. Oz. 15c.; ¼ 1b. 35c.; 1b. \$1.00.

Celeriac, or Turnip-Rooted Celery. Grown exclusively for its roots, which when cooked, sliced and used with vinegar, makes a splendid salad. Pkt. 5c.; oz. 15c.; ¼ 1b. 35c.; 1b. \$1.00.

Seasoning Celery. Oz. 5c.: ¼ 1b. 10c.: 1b. 25c. Seasoning Celery. Oz. 5c.; 1/4 lb. 10c.; lb. 25c.

A hardy annual plant, growing something like parsley, but with more beautifully curled leaves and a delightful odor. Splendid for garnishing and of a delightful flavor for soups, sauces, etc. Culture same as parsley. Curled. Pkt. 5c.; oz. 10c.; ¼ 1b. 30c.; lb. \$1.00.

The roots are used as a substitute for coffee. The leaves make an excellent salad in the CHICORY. early spring.

CULTURE. - The seeds should be sown thin in shallow drills in the early spring, and thinned out to 4 to 6 inches apart.

Dig the roots in the fall, slice and dry like apples. Factories buy the roots in a green state.

Large Rooted, or Coffee. Pkt. 5c; oz. 10c.; 1/2 lb. 25c; lb. 75c.

This is peculiarly a Southern vegetable, and is highly prized by the people of this sec-COLLARDS. tion, where it is used as greens. It is a sure cropper, and yields abundantly. Collards also are excellent feed for stock.

Culture and insect remedies same as for cabbage.

North Carolina Short Stem This splendid variety originated in North Carolina, and is immensely popular wherever grown. It has a very short stem, large spreading leaves, very hardy, withstanding drougth in summer and cold in winter. Its flavor and cooking qualities are the very best, and it has unquestionably proved far superior to any collards in cultivation. Pkt. 5c.; oz. 15c.; 1/4 lb. 30c.; lb. \$1 00. True Georgia. The old standard sort for use in the South. Pkt. 5c.; oz. 10c.; 1/4 lb. 25c.; lb. 75c.



CORN-Roasting Ear Varieties.



1 Pt. to 200 hills; 6 to 8 Qts. to the acre. Plant for succession every two weeks from April till July. Ready for the table in from 60 to 90 days from planting.

CULTURE.—Plant the early corns in well-manured ground last of March or early in April. Sugar Corn should not be planted until the ground gets warm. Cultivate deeply and often. The early varieties of sugar corn can be planted during July for late roasting ears. One quart will plant five hundred hills, and from six to eight quarts one acre.

Large Packets of all varieties of Corn 10 cts. each; 4 for 25 cts.; 8 for 50 cts., postpaid. See special offers of Seeds in Pkt. pages 10-12.

In Bulk, add 15 cts. per quart, 10 cts. per pint to your order if to be sent

The following four varieties are not sugar corns, but are valuable on account of their earliness.

Extra Early Adams. The earliest white corn in cultivation, makes a small ear and stalk, and can be planted close together. Pt. 10c.; qt. 20c.; 4 qts. 50c.; peck 85c.; bush. \$2.75; on ears, per doz. 30c.; per 100, \$2.25.

Early Adams, or Burlington. Similar to the Extra Early Adams, but a little later, and makes larger ears. It is earlier and hardier than any of the sugar corns, and as it makes a small stalk, can be planted very close. Pkt. 5c.; pt. 10c.; qt. 20c.; 4 qts. 50c.; peck 85c.; bush. \$2.75.; on ears, per doz. 30c.; per 100, \$2.25.

Early Northern White Field. This makes a most desirable green corn for second early planting, to come immediately after Adams Early. It is large, of uniform shape and a most attractive and highly salable ear in the green state. Is a most valuable variety for second early roasting-ears for the trucker and market gardener or home use. Pt. 10c.; qt. 15c; 4 qts. 35c.; peck 65c.; bush. \$2.00; per doz. ears 30c.; per 100 ears \$2.00.

Red Driver. A fine early variety for roasting-ears or field corn. The color, when fully ripe and dry, is a deep carmine red, but is white when in the roasting ear state. Very popular, when in the roasting ear state. Very popular, yielding well and making nice, well-shaped ears. Pt. 10c.; qt 15c.; 4 qts. 30c.; peck 50c.; bush. \$1.50.

SWEET OR SUGAR CORNS.

Crops very short this season.

On the market sugar corns always command better prices than the field sorts, and as more

ears are procured to a stalk, it is far more profitable. Those who have never grown sweet corns should by all means give them a trial, as they are so much superior in quality.

EARLY SWEET CORNS.

Mammoth White Cory. One of the best and largest of all the Extra Early Sweet Corns. It produces usually two or more ears which are symmetrical and handsome. Grains are pure white and of good quality, surpassing the old Cory or Minnesota. Pt. 15c.; qt. 25c.; 4 qts. 75c.; peck \$1.40.; bushel \$5.00.

Black Mexican. One of the sweetest and most delicious flavored of the sugar corns. Of quick maturity. Pt. 10c.; qt. 20c.; 4 qts. 70c.

Crosby's Early Sweet. An excellent early variety. Ears of good size and very sweet. Pt. 10c.; qt. 20c.; 4 qts. 70c.; peck, \$1.25; bushel, \$4.50.

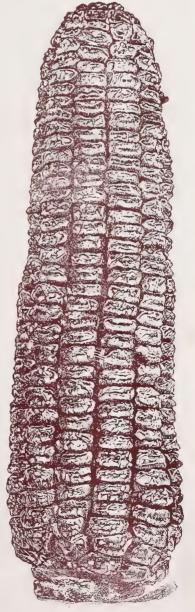
Kendel's Early Giant. This variety matures in about 60 days from planting, producing large straight-rowed ears 8 to 10 inches long, and is of splendid quality and tender. On account of its earliness, large size and productiveness, it is popular whether for market or family use. Pt. 10c.; qt. 20c.; 4 qts. 70c; peck, \$1.25; bushel, \$4.50.

Triumph Sugar. One of the earliest large varieties, very prolific and sweet. Rows straight and well-filled ears. Pt. 15c.; qt. 25c.; 4 qts. 75c.; peck,

\$1.40; bushel, \$5.00.

Early Northern

White Field.



Mammoth White Cory.

CORN—Continued.

MAIN CROP AND LATE VARIETIES.

Large Pkts. of all varieties Corn 10c, each, 4 for 25c.; 8 for 50c. postpaid. Corn in bulk by mail, add 8c. per pint; 15c. per qt. for postage.

Country Gentleman. Although a comparatively new variety, its many good qualities have brought it rapidly into favor. The ears are of fair size, produced in great abundance, frequently yielding three or four good ears to the stock. The cob is very small, giving a great depth to the grain. Pt. 15c.; qt. 25c.; 4 qts. 85c.; peck \$1.50; bushel \$5.25.

Stowell's Evergreen. Although a late variety, this has long been a great favorite. Its strong point is that it will remain in the green state longer than any other sort. Aside from this, it is exceptionally tender and sugary. Pt. 15c.; qt. 25c.; 4 qts. 75c.; peck \$1.40; bus. \$5 00; on ears 40c. per doz.

Eyptian. An excellent variety, resembling the Stowell's Evergreen. The ears are large and exceptionally sweet and rich. A splendid sort both for table and market, also largely used for canning. Pt. 10c.; qt. 20c; 4 qts. 70c.; peck \$1.25; bush. \$4 75.

Late Mammoth Sugar. This is the latest but largest af all the sugar corns. The ear grows to an immense size, and are of fine quality and flavor. Pt. 15c.; qt. 25c.; 4 qts. 75c.; peck \$1.40; bush. \$5.00; on ears, per doz. 40c.

FIELD CORNS.—For description, prices, etc., see Field Seeds.

POP CORN.

This is peculiarly the boys' crop, and one in which he takes as much interest as his elders. The amusement and pleasant hours passed while sitting around the fireside on a winter's night popping corn leaves memories that are always recurred to with delight in after years.

Mapledale Prolific. Very prolific. Grows about six feet high, and the ears are all of good size. It pops pure white, and is excellent quality. Pkt. 5c.; pt. 15c.; qt. 25c.

Rice. A very popular white variety with pointed grains. Nery highly prized for p pping. Pkt. 5c.; pt. 15c.; qt. 25c.

Queen's Golden. This is a large eared and handsome popcorn. The grains are large, pop perfectly white, and are exceedingly tender. The stalks grow about six feet high, and yield three or four ears each. Pkt. 5c.; pt. 15c.; qt. 25c.

One Pint each of these Three varieties of Pop Corn for 35c. If by mail, add for postage, 25c.

CORN SALAD. An excellent salad for winter and spring use. Sow in September in drills 9 inches to one foot apart. Tread on the rows to make the soil firm, and it will germinate better. When severe weather comes on cover lightly with clean straw or leaves. Can also be sown early in spring.

Large Seeded. Round leaved; the best variety. 'Pkt. 5c.; oz. 10c.; ¼ 1b. 20c.;

1b. 60c.

CRESS OR PEPPER GRASS.

Curled. Used as a small salad like lettuce, the leaves of pungent taste. Oz. 5c.; 1b. 15c.; 1b. 40c.

Water Cress. Always in demand in the large city market. Pkt. 5c.; oz. 30c.

DANDELION. Used as a salad and for the roots. The variety offered here is not the same as the wild sort, but much larger and improved by selection.

CULTURE. Sow early in the spring in drills eighteen inches apart thinning out to five inches apart in the rows. Cultivate well.

French. Pkt. 5c.; oz. 20c.; ¼ 1b. 60c.; 1b. \$2.00.

Grass and Clover Seeds

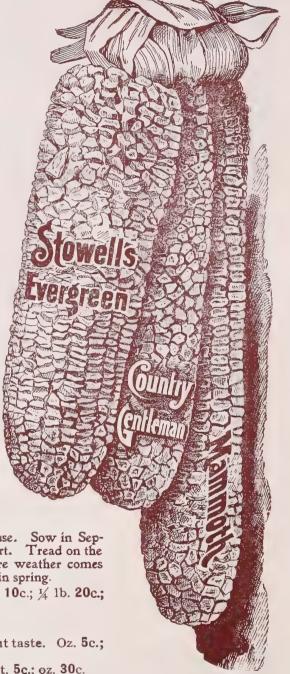
Blue Ribbon

Are all new crop, carefully cleaned and of highest germinating quality. The genuine are sent out under the registered trade mark Blue Ribbon Seeds. When you want to sow the very best grades obtainable remember to order

The Blue Ribbon Brand, From the Blue Grass Land.

Sent out only by WOOD, STUBBS & CO., Seedsmen, Louisville, Ky.

See pages 60 to 64 for list of varieties.

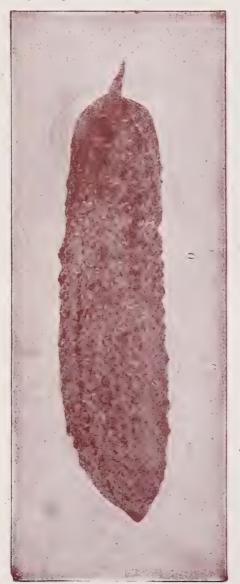




CULTURE.—For very early field crop, plant in hot-bed, in pots or small paper boxes, or on pieces of sod, grass side down, so that they can be readily transplanted; or plant in the open ground as soon as the weather becomes settled warm, about the end of April, or during May, in hills about four feet apart each way. Cucumbers may be protected from threatened frost by hand glasses or even by a paper held down at the corners by a handful of earth. The hills should be previously prepared by mixing a shovelful of well rotted manuare or a small handful of Acme Brand B. B. P. Fertilizer with the soil. Put about ten seeds in each hill, and when all darger of insects is past, thin out to four. The fruit should be gathered when large enough, whether wanted or not, for if left to ripen on the vine it destroys the productiveness. For late pickling, plant in June or July. One ounce will plant fifty hills; two pounds will plant one acre.

Insert Pamedies.—The spotted and striped insect beetles are the principal insect enemies: the remedy for same is Tobacco.

Insect Remedies.—The spotted and striped insect beetles are the principal insect enemies; the remedy for same is Tobacco Dust sprinkled liberally on the vines and hills while the dew is on. For the cucumber borer, which bores into the cucumbers, hand-picking and destroying infested cucumbers is the only remedy.



New Cumberland Cucumber.

Large Packets of all varieties 5c. each; 8 for 25c.; 17 for 5oc. See special offers of Seeds in packets, pages 10-12. Bulk Seed by mail add ½c. per oz.; 2c. for 4 oz.; 8c. per lb. postage.

Cumberland. This new variety is of the Improved White Spine type, and a decided acquisition to our list. Particularly is it valuable for pickles, besides combining fine qualities, which make in

an excellent table sort. It is a strong, vigorous grower, exceedingly productive, and the fruits are exceptionally straight and symmetrical. From the time of setting the fruits and during the entire period of growth they retain this straight form. The color is deep green, shading to whitish at the tips, flesh firm and very crisp and tender at all stages. The pickles differ from all other sorts in being set with fine spines over the entire surface, except at the extreme ends. Oz. 25c.; 1/4 1b. 75c.; 1b. \$2.50.

Improved Early White Spine. The favorite variety with nearly all gardeners and truckers for early and main crop. The fruits are smooth, of good shape, splendid deep green color, shading to whitish at the tip end. Our stock of this is extra fine and well adapted either for growing in greenhouse, frames, or outside, for early or late planting. A splendid sort for pickles. Oz. 20c.; ¼ lb. 60c.; lb. \$2.00.

Arlington White Spine. A selection from the White Spine, being more pointed at each end. The young fruits are unusually crisp and tender, of dark green color, so that this variety is considered by many to be the best for small pickles. Oz. 20c.; 1/4 lb. 60c., Impr. Early White Spine. 1b \$2.00.



Cool and Crisp. A strain of White Spine, somewhat like Arlington, larger but not so symmetrical. The flesh is very fine, being particularly crisp and tender, and it is one of the very best for table use. Oz. 15c.; 1/4 lb. 50c.; lb. \$1.75.

Thorburn's Everbearing. Small sized, very early and enormously productive. Continues long in bearing. Oz. 15c.; 1/4 lb. 50c.; lb. \$1.75.

CUCUMBER—Continued.

Pkts. of all varieties, 5c. each; 8 for 25c.; 17 for \$1.00, post paid. Bulk Seed by mail add ½c. per oz.; 2c. for 4 oz.; 8c. per lb. for postage.

Early Frame or Early Short Green. Excellent for table use and pickling. Plants vigorous and very productive, Fruit straight, handsome and of good quality, Oz. 15c.; ¼ 1b. 50c.; 1b. \$1.75.

Early Green Cluster. Fruits short, with thick end and borne in clusters near the root. Desirable for pickling. Extremely prolific. Oz. 15c.; ¼ 1b. 40c.; 1b. \$1.75.

Improved Long Green. A popular cucumber for all purposes being highly prized for table, market, shipping and pickling. Fruit about 12 inches long when fully grown. Of a dark green color, firm and crisp. The young fruits make excellent pickles and are ready to use almost as soon as the early sorts. Oz. 15c.; ¼ 1b. 50c.; 1b. \$1.75.

Green Prolific, or Boston Pickling. One of the best for pickling; dark green, very productive, and of uniform small size. Oz. 20c.; 1/4 lb. 60c.; lb. \$2.00.

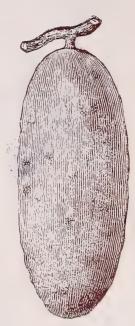
Westerfield's Chicago Pickling. A very prolific and valuable pickling cucumber. Very popular with Chicago growers, and more largely planted than any other sort in that vicinity. Fruit medium length, pointed at each end. Color deep green, flesh crisp and tender. Oz. 20c.; 1/4 lb. 60c.; lb. \$2.00.

Jersey Pickling. Intermediate between Long Green and Green Prolific, forming long slender cylindrical fruits of dark green color. Oz. 20c.; ¼ 1b. 60c.; 1b. \$2.00.

Gherkin, or Burr. A small, oval-shaped, prickly variety, used exclusively for pickles, for which it is very desirable. Oz. 15c; ¼ lb. 50c; lb. \$1.75.

EGG PLANT.

1 oz. produces 1500 plants. 4 oz. to the acre. Ready for the table in 120 days from sowing. The Egg Plant should be grown in every Southern garden, it being well adapted to our Southern climate. It makes a most delicious dish.



Green Prolific Cucumber.



New York Improved Purple Egg Plant.

CULTURE. — In February or March sow in hot-beds and keep warm. When two inches high transplant to pots or to good, rich soil. About the middle of May set out three feet apart each way, and protect from bugs by dusting lightly with Slug Shot.

Insect Remedies.—The Colorado potato bug is the principal enemy. For remedies, see under the head of potatoes.

New York Improved Purple. One of the best and largest varieties in cultivation. Our strain of this variety is especially fine. The plant is robust, low-growing, branching freely, and bears large oblong-shaped purple fruits. There are many varieties of Egg Plant offered, but we consider this superior to any other. Pkt. 5c.; oz. 25c; 1/4 1b. 75c.; 1b. \$2.50.

Improved Spineless. This variety is almost entirely free from spines or thorns, and on this account more easily gathered. The fruit resembles New York Improved. Pkt. 5c.; oz. 35c.; ¼ lb. \$1.00; lb. \$3.50.

ENDIVE.

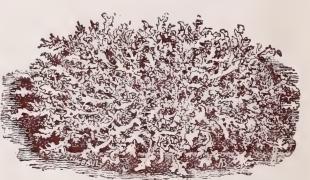
A very delightful and refreshing vegetable; used mostly for salad and a substitute for lettuce, which it resembles. Endive may be grown at any season of the year, but is generally used only late in the fall.

CULTURE,—Sow in August in drills eighteen inches apart, and when large enough thin out to one foot apart. When nearly grown, tie up the outer leaves to blanch the heart. In dry seasons give plenty of water.

Green Curled. This is the hardiest and best variety for general use. The deep green leaves are beautifully cut and curled, easily blanched and becomes very crisp, tender and fine flavored. Pkt. 5c.; oz. 15c.; 1/4 lb. 35c.; lb. \$1.00.

Large Green Curled. A large, coarse, strong growing variety which, when tied up, blanches well. Pkt. 5c.; oz. 20c.; ½ 1b. 50c; 1b. \$1.75.

Ever White Curled. A beautiful sort the leaves of which are very light colored even the outer being nearly white. Similar to "Green Curled" in habit though a little coarser. Pkt. 5c.; oz. 15c.; ¼ 1b. 40c.; lb. \$1.25.



Green Curled Endive.

GARLIC. A bulbous rooted plant, with strong, penetrating odor, but much esteemed by some for flavoring soups, stews, etc. We frequently receive orders for garlic seed, but we can supply bulbs only. Prepare the ground the same as for onions and plant the bulbs in drills eight inches apart, and four inches apart in the rows, and cover two inches deep. When the leaves turn yellow, take up the bulbs and dry in the shade, and lay them up in a dry loft as you would onions. Bulbs, 1/4 lb. 15c.; lb. 40c.

GOURDS.

The dried shells of these are very useful for household purposes and when properly cured are very durable and will last a long time. They can be easily cut or shaped and pressed together before drying

CULTURE,—Plant the seed in rich soil when the ground is warm, not before May, at sufficient distance apart to give them ample room in which to run. The vines sometimes grow twenty to twenty five feet long. The fruit should be gathered as soon as ripened or on approach of frost, and they can be dried in any cool, dry place.

Packets of all varieties 5 cents each; 8 for 25 cents; 17 for 50 cents.

Dipper. A useful variety for many household purposes. If allowed to run on the ground, the long, slender neck becomes curved, but if grown on trellises this portion remains straight and tapering and forms a splendid handle. If a small portion of the stem end is cut off and the seed removed they make excellent bottles. Oz. 20c.; 1/2 lb. 50c.; lb. \$1.75.

Sugar Trough. A large growing variety having a thick hard rind, which is extremely light and very durable, lasting a long time in use. By sawing off the upper portion they can be used for dishes, buckets, baskets and receptacles for many articles, and also make splendid hens' nests or water pans for poultry yard. Oz. 20c.; 1/2 1b. 50c.; 1b. \$1.50.

Dishcloth or Luffa. A very ornamental sort with rich dark green foliage and somewhat smaller growth than the preceding varieties. The fruits resemble a very large cucumber but do not have a hard shell. They should be allowed to remain on the vines until well ripened when the skin can be removed and the fibrous or sponge-like interior cleansed and dried. This is porous, tough and very durable and very useful as a dish cloth, or takes the place of a sponge. Oz. 25c.



Sweet Marjoram. Summer Savory. Thyme.

HERBS.

Aromatic, Medicinal and Pot.

General Cultural Directions,—Sow in the early spring in rich, loamy soil and in shallow drills about 18 inches apart. Most of the seed should be sown in April and the larger growing varieties can be transplanted when large enough. Cut when in bloom, and let them wilt in the sun and thoroughly dry in the shade.

Packets of all varieties 5c. each; 8 for 25c.; 17 for 5oc. postpaid.

Anise. Well known; has an agreeable aromatic odor and taste. Used for dyspepsia and colic, also gar-

nishing. Thin out to three inches apart in a row. Pkt. 5c., ez. 10c.

Basil. Sweet. Used for flavoring soups and sauces; has odor of cloves. Pkt. 5c.; oz. 15c.

Bene. The seed affords oil for softening the skin. The leaves steeped in water are splendid for diarrhoea.

Pkt. 5c.; oz. 15c.

Borage. This plant makes an excellent bee food. The leaves are used for flavoring and making cordials. Thin out to 8 inches apart. Pkt. 5c.; oz. 15c.; ¼ 1b. 40c.; 1b. \$1.25.

Caraway. Produces an aromatic seed used for flavoring bread, cakes, etc. Thin out to six inches apart.

Pkt. 5c.; oz. 10c.; 1/4 lb. 25c; lb. 75c.

The seeds are aromatic and are used in soups, sauces and pickles. Medicinally it is used for colic and flatulance. Added to pickled cucumbers it heightens their flavor and such pickles are known as "Dill Pickles." Pkt. 5c; oz. 10c.; ¼ 1b. 20c.; 1b. 65c.

Fennel. Leaves are largely used in soups, fish, sauces, and for salads. The seeds are sometimes used in confectionery. Pkt. 5c.; oz. 10c.; 1/2 lb. 30c.

Lavender. Used to make lavender water, and when dry to perfume linen. Should be picked before becoming dry and hard, and dried quickly. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

Marjoram. Sweet. The tender tops used green or dry for flavoring and seasoning sausages and dressings. Thin out to ten inches apart. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

Sage. A well known herb used for flavoring and dressings. Plants should be thinned out to 16 inches apart. To dry, cut just before coming into flower and dry quickly in the shade. Pkt. 5c.; oz. 15c.; ¼ lb. 40c. 1b £1 25. 40c.; 1b. \$1.25.

Summer Savory. Used extensively for dressing and soups. Pkt. 5c.; oz. 10c.; 11b. 30c.

Thyme. Used both green and dry for soups, dressings and sauces. The tea made from the leaves is a great remedy for nervous headache. Pkt. 5c.; oz. 20c.; ¼ 1b. 60c.

HORSE RADISH. Horse Radish produces no seed, but is grown from pieces of the roots.

CULTURE.—Mark off the rows two and one half feet apart in rich, moist, well prepared ground, and set the pieces of roots eighteen inches apart in the rows, vertically, the small end down, and the top one to three inches below the surface. Cultivate thoroughly until the tops cover the ground, when their shade will keep down the weeds.

Small roots, 3 for 10c.; 25c. per dozen, postpaid. By freight or express, buyer to pay charges, doz. 15c.; per 100, 60c.; per 1,000, \$5.00.

children children children children for the

KALE OF BORECOLE.

CULTURE.—Sow either broadcast or in drills eighteen inches apart, from first of September till the middle of October. It may also be sown in February or March, at which time the Smooth or Spring Kale is best. Of late years the latter has been largely sown in the fall, making greens earlier than the winter sorts. Protect with straw or coarse litter in severe weather, as it can be cut during the winter and spring. Sow winter sorts at the rate of three or four pounds to the acre. Spring Kale can be sown broadcast at the rate of eight pounds to the acre, or four or five pounds in drills.



Curled Siberian Kale,

If Seeds are to be sent by mail, add ½c. per oz.; 2c. for 4 oz.; 8c. per lb. for postage. Pkts. of all varieties, 5c. each, 8 for 25c.; 17 for 50c., postpaid.

Dwarf Curled Siberian. The old standard winter variety. are a bright green color, tinged with purple, and beautifully curled and delicate in flavor. In the latitude of Louisville it will stand

throughout the winter without protection. Oz. 5c.; ¼ lb. 25c.; lb. 40c. Home Grown Siberian. Kentucky grown stock of the green curled Siberian which produces leaves not quite so curled as the Northern grown offered above. Oz. 5c.; ¼ lb. 10c.; lb. 25c.; 5 lbs. and over at 20c. per lb.

Dwarf Green Curled Scotch, or Norfolk. One of the most popular shipping sorts; very largely used in the Norfolk trucking district. The leaves are of a bright green color, beautifully curled. Should be

sown in rows in August and September. Oz. 7c.; 1/4 1b. 20c.; 1b. 60c.

Spring, or Smooth Kale. A hardy, quick growing, smooth leaved variety, which makes a fine salad. Very hardy, and is largely grown in September for use during the winter and spring months. The best for sowing in the spring. 1/4 lb. 5c.; lb. 15c.; 2 lbs. 25c.; 10 lbs. and over at 10c. per lb.

KOHL RABI.

A vegetable intermediate between the cabbage and turnip, which combines the flavor of both. It forms a turnip-shaped bulb above the ground, which is prepared for the table like turnips. If used when young and tender makes a delicate and desirable vegetable.

LEEK. onion for soup flavoring, etc.

CULTURE.—Sow as early as practicable in the spring in a light, rich moist soil in drills half an inch deep. When six or eight inches high trim off the tops and roots and transplant to rows one foot apart and six inches apart in the row, setting them three or four inches deep and earthing up as they grow, so that the necks will become well blanched. The seed may also be sown in September, and the young plants transplanted in the fall or early in the spring to where they are to remain. One ounce will sow about 100 feet of drill about 100 feet of drill.





Early White Vienna.



Leek.

Large Flag. Very large and popular variety. Perfectly hardy. Pkt. 5c.; oz. 15c.; 1/4 1b. 40c.; 1b. \$1.25.

Giant Musselburgh. Enormous size, leaves large and broad, mild and pleasant flavor. Pkt. 5c.; oz. 15c.; 1/4 1b. 50c.; 1b, \$1.00.

We carry the largest and best assortment of Garden, Field and Flower Seeds in the Central West, and our constant aim is to improve both in quality and complete assortments of sterling varieties. Please remem-YOUR NEEDS ber, in this connection, our motto, "BLUE RIBBON SEEDS FOR EVERYBODY'S NEEDS."

BLUE RIBBON SEEDS are protected by Registered Trade Mark, and the genuine are sent out only by WOOD, STUBBS & CO., LOUISVILLE, KY.



The quality of lettuce depends largely on its quick growth, and this can only be obtained by transplanting to rich, mellow

tained by transplanting to rich, mellow soil, deeply worked and cultivating well. Lettuce fresh from the garden is so much better quality than the shipped, half wilted product so often sold.

CULTURE.—For winter forcing make sowing from September to February. Sow the curled varieties about every four weeks, the Head or Cabbage sorts about six week apart. As one crop is cut out another can be planted. For early spring crop sow under glass in January or February, and transplant in the spring For succession sow at intervals of three weeks until end of April. For autumn use, sow in July. For fall planting sow the hardy varieties in September and transplant when large enough to cold frames nine inches apart.

April. For autumn use, sow in July. For fall planting sow the hardy varieties in September and transplant when large enough to cold frames nine inches apart.

Insect Remedies.—Plant lice sometimes interfere considerably with lettuce grown in hot beds or greenhouse. The remedies are the application of tobacco dust to plants and soil or fumigation with tobacco. For the green lettuce worm the remedy is pyrethrum mixed with not more than three times its bulk of flour and dusted on the plants while the dew is on.

Packets of all varieties 5c, each; 8 for 25c.; 17 for 5oc.; 35 for \$1.00, postpaid. Bulk seed by mail add ½c. per oz.; 2c. for 4 oz.; 8c. per lb. for postage.

B

Black Seeded Simpson.

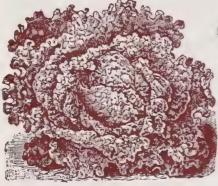
CURLED OR LOOSE HEAD VARIETIES.

Black Seeded Simpson. (White Paper Lettuce.) A very popular sort among market gardeners. Forms a large loose head; its nearly white curly leaves, thin exceedingly tender and of good quality. Splendid for growing under glass. Oz. 10c.; ½ 1b. 30c.; 1b. 75c.

Tilton's White Star. A splendid sort either for forcing or outdoors. Bright color, crisp, long keeper and superior to B. S. Simpson for greenhouse not having full sunlight. Oz. 10c.; 1/2 lb. 30c.; lb. 75c.

Grand Rapids. This variety is especially adapted to greenhouses or forcing in frames. It is the result of fifteen years selection from the Black Seeded Simpson, and is generally recognized as the standard of forcing lettuce. The plant is upright, forms a loose head of large green leaves, crimpled at the edges, not liable to rot, and stands some days after ready to cut. Splendid for market, shipping or family use, either indoors or outside. Oz. 10c.; 1/4 lb. 30c.; 1b. 75c.

Early Curled Simpson. Makes a curled, loose head; early and tender. /Oz. 10c. ¼ 1b. 30c.; 1b. 75c.



Denver Market.

Denver Market.
An early variety
of heading lettuce, and fine
either for forcing or outside.
The heads are
large, solid and
of a desirable
green color,
leaves curled and

Savoy Cabbage. Very crisp and tender, and most desirable either for home or market use. Oz. 10c.; ¼ 1b. 30c.; 1b. 75c.



Imperial Cabbage Lettuce.

Cabbage or Heading Varieties.

Imperial Cabbage. Gardeners who have grown this lettuce say there is no better heading sort for main erop spring planting. The heads of light green color outside with yellowish white heart, are large,

or outside with yellowish white heart, are large, solid and of finest quality and very tender. It is slow in running to seed, grows quickly, is an even reliable header and will be found thoroughly satisfactory both for outside planting or heading in frames. Oz. 20c; ¼ 1b. 60c.; 1b. \$2.00.

Golden Queen. A splendid early lettuce forming fine hard heads of the best quality. One of the earliest heading sorts and very popular for growing in frames, as on account of its small size it can be planted close. Oz. 15c.; ¼ 1b. 35c.; 1b. \$1.00.

LETTUCE—Cabbage or Heading Sorts Continued.

Packets of all varieties 5 cts. each; 8 for 25 cts.; 17 for 50 cts., postpaid. Bulk Seed by mail add ½c. per oz.; 2c. for 4 oz.; 8c. per pound for postage.

Shotwell's Brown Head. Probably the most thoroughly reliable summer heading lettuce that is offered to-day, as it withstands the heat and drought of summer better than any other sort we have ever grown. The leaves are of brownish tinge, heart golden yellow, heads large, handsome and very tender. On account of its slowness in running to seed and uniformly satisfactory heading qualities, it is very popular with gardeners in this locality, and we can recommend it to our customers as being thoroughly satisfactory, either for home or market uses. Oz. 20.; 1/4 1b. 60c.; 1b. \$2.00.

lceberg. One of the hardest heading varieties, and one which will be satisfactory both for home garden or market. The leaves have small indents which are constantly filled with dewdrops, thus giving them always a fresh and crystaline appearance, hence its

name. Although



Shotwell's Brown Head Lettuce.

Big Boston Lettuce.

new variety it has become popular, and we think will be found satisfactory for early or late planting. Oz. 15c.; ¼ lb. 35c.; lb. \$1.00.

Big Boston. A sterling variety, adapted for forcing or open ground planting. Similar in shape, color, and general appearance to the

planting. Similar in shape, color, and general appearance to the Tennisball, but has the advantage of being nearly double the size. It is a little later in maturing, but the solidity an greater size of head make it peculiarly desirable. Oz. 15c.; ½ lb. 35c.; lb. \$1.00.

a cabbage, almost as solid.
the flavor rich and buttery, and very tender.
Specially recommended for forcing for spring and summer

use. Oz. 15c.; ¼ 1b. 35c.; 1b. \$1.00.

California Cream Butter. In shape this is distinct, heading up like a cabbage, almost as solid. The color is light green, almost white;

California Cream Butter Lettuce.

Market Gardeners Private Stock. A most desirable sort, with deep green leaves, slightly wrinkled or savoyed leaves, forming large heads which blanch nicely and remain a long time in condition for use. A sort which cannot fail to please those who appreciate high quality. Oz. 15c.; 1/4 lb. 35c.; lb. \$1.00.

Improved Hanson Lettuce.

Salamander. A bright green attractive variety, producing large solid heads, very smooth, tender leaves, and of the finest quality. One of the best for summer use, being slow to running to seed. Oz. 10c; ¼ 1b. 30c.; 1b. 75c.

Improved Hanson. A fine summer sort, producing a large flat head, resembling that of cabbage. Outer leaves bright green, center white, and usually curved and twisted at the base; very tender and sweet. A standard summer heading lettuce. Oz. 10c.; 1/4 lb. 30c.; lb. 75c.

Deacon Cabbage. A splendid sort, making a medium size head, very few outer leaves, solid, crisp and tender. One of the best eating sorts for sum-

mer use, being slow in going to seed. Oz. 10c.; 1/2 lb. 30c.; lb. 75c.

We also have good stocks of the following well-known sorts: Boston Market, Dutch Butterhead, Trianon Cos, and Henderson's New York. Price all these varieties: Oz. 10c.; ¼ lb. 30c.; lb. 75c.



CANTALOUPE or MUSK MELON.

Crop Short.

1 oz. plants 50 hills. 2 lbs. to the Acre. Plant in May for early crop and in June for late.

culture.—Prepare hills four to six feet apart; a rich moderately dry, sand soil or sod land is best, using well rotted stable manure or Acme Brand B. B. B. Fertilizer, which should be well mixed with the soil. When danger of frost is past plant ten to twelve seeds about an inch deep in each hill, and when danger of insects is over thin out to four plants to the hill. Ashes, lime, or even dry road-dust is excellent to sprinkle over the young plants when the dew is on to prevent the attacks of insects. To promote fruitfulness, pinch the ends of the vines when they begin to blossom, especially if the growth is very luxuriant, and cultivate until the vines cover the ground.

Insect Remedies.—The vellowish green and slightly

Insect Remedies.—The yellowish green and slightly hairy melon worm is the principal enemy to the melons, not only eating the leaves of the vines, but also eating holes in the melons. The liberal use of Tobacco Dust in and upon the hills and vines is one of the best remedies for this and other insects that prey upon the melons and melon vines.

Packets of all varieties, 5c. each; 8 for 25c.; 17 for 50c.; 35 for \$1.00. See Special Offer of Seeds in Packets, pages 10-12. Seeds in Bulk by mail, add postage ½c. per 0z.; 2c. for 4 oz.; 8c. per lb.



Rocky Ford Cantaloupe.

Netted Gem. One of the most popular varieties that has ever been introduced, deservedly so on account of its uniformly good qualities, delicious flavor. The fruits are of medium size, oblong, ribbed and netted, very firm and solid, and will bear handling remarkably well. Vines vigorous, very prolific in fruit, and almost all of them can be relied upon to be sweet and highly flavored. Our stock of this is of the very finest quality, from selected melons. Oz. 10c.; ½ 1b. 25c.; 1b. 80c.; 5 1bs. and over 75c. per 1b.

Long Island Beauty. Melons of large size, well flattened, and heavily ribbed and netted. A very handsome appearance and flesh of fine quality. This variety ripens as early and resembles the Hackensack, but is superior, and one of the leading market varieties. Oz. 15c.; ¼ lb. 50c.; lb. \$1.75.

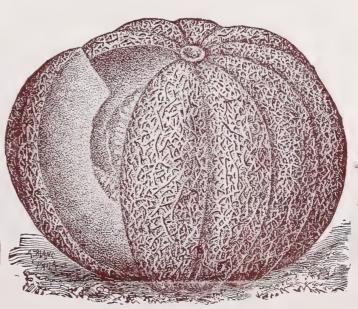
A FULL LINE Of Insecticides for Melons will be found on page 74. For Dusters, Bellows and other implements for applying see pages 75-76.



Wood's Perfection Cantaloupe.

Wood's Perfection. This variety is very rightfully named, for it as nearly reaches perfection as any sort we have ever seen. The quality is delicious, in appearance superb, and yield enormous. It is altogether one of the best of large cantaloupes, whether wanted for shipping, the near-by market, or home use. Gardeners using this variety speak in highest terms of its sterling qualities, and wherever tried it is the most popular of all for main crop. The flesh is thick, of a beautiful deep, rich green color, turning to a salmon; usually sweet and luscious. Oz. 10c; ¼ lb. 30c; lb. \$1.00; 5 lbs. and over, 90c.

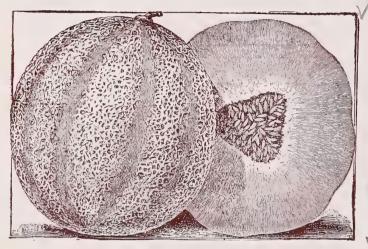
Rocky Ford. This famous melon has been shipped by carloads into nearly every large city in the Union, and has given such splendid satisfaction that the very highest prices have been obtained for them everywhere. The melons are really the true Netted Gem type, medium sized oval, and so very sweet and fine flavored that when they are once eaten there is always a longing for more. The vines are vigorous, very prolific, and continue bearing enormous quantities of fruit during the entire season. Fine stock. Oz. 10c.; ¼ 1b. 25c.; 1b. 80c.; 5 lbs. and over, 75c. per 1b.



Long Island Beauty Cantaloupe.

CANTALOUPE—Continued.

Packets of all varieties 5 cts. each; 8 for 25 cts.; 17 for 50 cts., postpaid. Bulk Seed by mail, add ½ cent per oz., 2 cents for 4 oz., 8 cents per lb.



Paul Rose Cantaloupe.

Paul Rose. This splendid new melon is one of the very best varieties for either home use or the market that has been introduced for many years. It is a successful cross of the Osage with the Netted Gem, combining the sweetness of the former with the fine netting of the Gem. It has a firmness of rind and structure of flesh peculiarly its own, and superior in this respect to any other melon in existence, surpassing all other varieties as a shipper and long keeper; has a very small seed cavity. It has a deep orange colored flesh, and is of very uniform shape, averaging a uniform diameter of about five inches. Oz. 10c.; 1/4 lb. 30c.; lb. \$1.00.

Emerald Gem. Very superior sort. Rind dark green, flesh salmon color and very sweet and luscious. Oz. 10c.; ¼ 1b. 30c.; 1b. \$1.00.

Extra Early Hanover. The earliest of all cantaloupes, and on this account highly recommended for early market. It is of small size,

round and flattened at the ends, ribbed and well netted. The flesh is fairly good quality; its main value, however, is its extreme earliness. Oz. 10c.; ¼ lb. 30c.; lb. \$1.00; 5 lb. lots, 90c. per lb.

Champion Market. An oval-shaped, medium-sized melon, which is highly prized by many growers for market. It is medium early, thickly netted, flesh light green

and good quality. Oz. 10c.; 1/4 1b. 35c.; 1b. \$1.25.

Large Hackensack, or Turk's Cap. A popular large-growing sort; medium early. Oz. 10c.; ¼ 1b. **30**c.; 1b. \$1.00.

Banana. A long, smooth-skinned variety resembling enormous bananas, which is popular with

many growers and sells very Extra Early Hanover Cantaloupe. well. Oz. 10c; ¼ 1b. 30c.; 1b. 90c.

Tip Top. Fruits grow to a good size, slightly oval. Flesh sweet, juicy, and of an orange color and firm. A splendid market sort, and one that will please for family use, especially on rich soil. Oz. 15c.; ¼ 1b. 45c.; 1b. \$1.50.



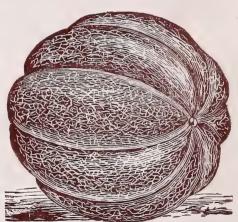
days earlier than Large Hackensack. Roughly netted skin, flattish shape, good quality. Oz. 10c.; ¼ lb. 25c.; lb. 90c.

Osage, or Miller's Cream. A splendid variety for family garden and of unsurpassed quality. Medium size, oval shaped, salmon colored flesh and very thick meat. Oz. 10c.; ¼ 1b. 25c.; 1b. 80c.

Baltimore, or Acme. Oval shape, very thick green flesh of the finest flavor. Oz. 10c.; ¼ 1b. 25c.; 1b. 80c.

Jenny Lind. Extra early; flattish shape, small size, of good quality and very prolific. Pkt. 5c.; oz. 10c.; 1/2 lb. 25c.; lb. 80c.; 5 lbs. and over, 75c. per 1b.

Glass Melon. A small-fruited variety which is most excellent for preserving or pickling. Fruits attain about the size and shape of an orange, are bright lemon color when ripe. Flesh firm. Very prolific and a profitable crop to grow for market. Oz. 10c; 1/2 lb. 35c.; : 1b. \$1.25.



Tip Top Cantaloupe.

BLUE RIBBON FLOWER SEEDS Are the Very Best Quality and sold at Popular Prices.

Ten 5c. packages for 25c.; Five 10c. packages for 25c. See pages 54 to 58.



WATERMELON.

One oz. plants 30 hills; 3 lbs. to the acre. Plant early in May or for late use in June.

CULTURE.—Cultivate exactly like cantaloupes, but give more room, say ten to twelve feet apart each way. Insect Remedies.—See under Cantaloupes.

Growers of WATER MELONS for Market

Will find our stocks thoroughly satisfactory, and we have made prices very low to induce large orders.

All Varieties, 5c. per packet; 8 packets for 25c.; 17 packets for 5oc., post paid. See special offers of packet seeds on pages 10-12.

For Bulk Vegetable Seeds by mail add 1-2 cent for each 1 oz.; 2 cents for each 4 oz.; 8 cents per lb.

Harris's Earliest. This is one of the best early shipping Melons ever introduced, and one that is destined to take first place among the earliest sorts. It was originated by crossing Kolb's Gem with Hungarian Honey, Cole's Early and a small Russian Melon of the very finest flavor.

In form the melons are oval or oblong, beautifully striped with dark green and gray. Flesh bright red, sweet, crisp and delicious. Harris' Earliest is a very productive variety, and so extremely early that good melons can be picked the first of July in this latitude. The size average twenty to thirty pounds. It stands shipping well, and always commands a ready sale of good prices. It has been grown largely both North and South, and is most highly recommended in all sections. Our stock of this was grown by the originator Mr. B. F. Harris of Tennessee, and is saved from selected melons. Oz. 10c.; ¼ lb. 35c.; lb. \$1.00.



Harris' Earliest Watermelon.



Kleckley Sweets Watermelon.

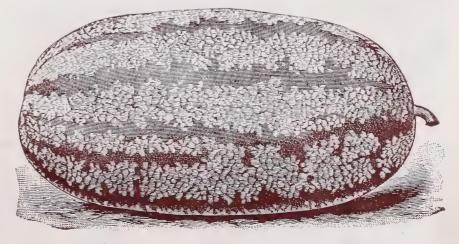
Kleckley Sweets. This is one of the best flavored melons in cultivation, and of a shape and color that is extremely desirable. The rind is very dark green, very thin, flesh deep scarlet, fine and of delicious quality. For the home market and family garden it is decidedly one of the best. Oz. 7c.; ¼ 1b. 20c.; 1b. 50c.

Triumph. This watermelon has been extensively planted by the largest growers all over the country and it has given almost universal satisfaction for shipping and market purposes. The rind is dark green color, with indistinct stripe, flesh deep crimson, ripening up evenly, and of very fine quality. Our grower writes us that the melons from which our seed stock is saved this year grew tremendously large, some of them weighing over

120 lbs. each, and though this was away down South, we think that our customers will have no reason to complain of size, appearance, yield or quality, if Triumph is planted. Oz. 7c.; 1/4 lb. 20c.; lb. 50c.

McIvers's Wonderful Sugar Melon. A variety of recent introduction which has proven most satisfactory wherever tried. It is very sweet, of good shape and color. Melons often attain great weight, are of very handsome appearance, never crack or lose their fine flavor in a wet season. A very hardy, productive variety and one that is destined to take the lead. The color is light green. It grows very symetrical and is fine for market as well as home use. Oz. 7c.; ¼ 1b. 20c.; 1b. 50c.

Kentucky Wonder. A splendid sort for general use, having dark green rind; tender, sweet flesh which is of most excellent quality. The rind is dark green, melons grow

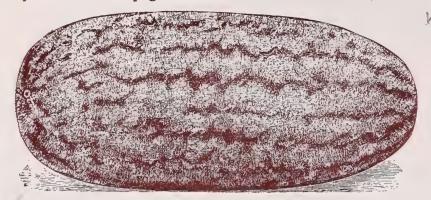


Mclvers Wonderful Sugar Melon.

somewhat oblong in shape, good size and prolific bearer. Oz. 5c.; 1/2 lb. 15c.; lb. 50c.

Celebratic Celebratic Celebratic Celebratic Celebratic

All Varieties, 5c. per packet; 8 packets for 25c.; 17 packets for 5oc., post paid. See special offers of packet seeds on pages 10-12.



Florida Favorite Melon.

Florida Favorite. "When you want quality in melons plant Florida Favorite" the advice of every one who has tried this delicious variety. It has long been a prime favorite for home consumption, for which purpose it is regarded by many as the finest melon grown. Ripens early, has dark skin with light green stripes and light crimson flesh; exceedingly sugary and so delicious and melting that one feels perfectly satisfied when eating Florida Favorite. Oz. 7c.; 1/4 lb. 15c.; 1b. **45**c.

eorgia Rattlesnake. This is one of the favorite varieties both for market, shipping and home use. The melons are of long shape, of light green color with dark stripes, and grow of uniformly large size and Georgia Rattlesnake. symmetrical shape. In Georgia this variety is one of the most highly prized of all, its popularity, how-

ever, being chiefly due to its most excellent quality. The rind is remarkably thin, though it stands shipping well, and the flesh most tender, sweet and luscious, it being a rare thing to find a melon that is not of superior quality. stock of this variety is extra fine and we can cheerfully recommend it to our customers as a satisfactory one to grow for all purposes. Oz. 7c.; 1/2 lb. 20c.; lb. 50c.; 5 lbs. and over, 45c. per 1b.

Peerless. One of the best sorts for private gardeners and market gardeners who deliver direct to consumers. Fruit medium sized and oblong in shape, dark green rind; flesh bright scarlet, solid, crisp, tender, and of the highest flavor. Vines moderately vigorous, hardy and very productive.

Oz. 7c; ¼ 1b. 15c.; 1b. 45c.

Sweet Heart. A new shipping melon of large size and fine quality. The vines are very vigorous and productive, bearing the fruit early. Melons uniform in size, oval-shaped and very heavy. The rind is light green, thin, but firm, flesh bright crimson, sweet and tender. This melon is particularly fine for distant shipping, being of such fine appearance that they sell readily, and they remain in fit condition to use longer than any other sort. Oz. 7c.; 1/4 lb. 15c., lb. 45c.

Sweet Heart Watermelon.

Duke Jones. Extra early, extra large, very prolific, finest flavor. Melons average 40 to 75 pounds each. Fine for market or private use. Oz. 7c.;

¼ 1b. **15**c.; 1b. **50**c.

Dixie. An oblong, green-striped variety of same color as Kolb's Gem, but longer. A favorite for shipping or market use. Ripens early, very prolific, large and good quality. Oz. 7c.; 1/4 1b. 15c.; 1b. 35c.

Girardeau's New Favorite. Resembles the Florida Favorite and is equalby productive, tender and crisp, but is Alarger size; fine for family or home market. Oz 7c.; ¼ lb. 15c.; lb. 45c. Kolb's Gem. It ripens early; strong

grower; makes large melons, and is very fine for shipping. Oz. 7c.; 1/4 lb. 15c.; lb. 35c.

Dark Icing, or Ice Cream. One of the finest extra early melons for home or near-by market use; round; skin dark green; flesh bright red; solid and most delicious flavor. Oz. 7c.; 1/4 lb. 15c; 1b. 40c.

Gray Monarch, or Long Jordan's Light Icing. Oblong shape; skin

Kolb's Gem Watermelon. mottled gray color; flesh bright crimson. Large variety; fine for shipping or home use; very sweet and

delicious. Oz. 7c.; ¼ 1b. 15c.; 1b. 40c.

Mammoth Iron Clad. Splendid late sort; striped skin; flesh bright red; good shipper. Pkt. 5c.; oz. 7c.; ¼ 1b. 15c.; 1b. 45c.

Citron. For preserving. Oz. 7c.; 1/2 1b. 20c.; 1b. 50c.

If you order bulk seeds to be sent by mail be sure and remit for postage, ½ cent for each ounce, 2 cents for 4 oz., 8 cents per lb. It is cheaper to make a large order and have it forwarded by express or freight as the rates are much cheaper.

See Special Offers of Vegetable Seeds in Packets on Pages 10=12.



Mushrooms.

MUSHROOM SPAWN. Mushrooms can be green houses in hot beds. under benches in green houses in hot beds. Mushrooms can be grown in cellars, sheds or Sometimes they are planted in the open air. The crop has proved very profitable in this locality, and we advise large planting, as mushrooms have proved very profitable in this as well as other markets.

CULTURE.—Use fermenting, horse manure at a temperature of 70 degrees, mix with equal weight of fresh, sod loam. The beds can be made of the size required and should be about 8 inches deep, packed well and packed evenly. In these beds plant the broken pieces of spawn about 1 to 1½ inches in diameter, 6 inches apart, and cover with 2 inches of light soil. A brick usually weighs about 1½ lbs. and plants 8 or 10 square feet. Water should be given sparingly and should be lukewarm. Mushrooms will appear in about six weeks.

English Mushroom Spawn, per lb. 20c.; 5 lbs. and over, 15c. per lb.; postage, 10c. per lb. extra.

MUSTARD. One oz. sows 80 feet, 4 or 5 lbs. per acre.

This is grown to quite a large extent in the Southern States. It is used the same as Spinach or boiled with meat as greens. The white or yellow seeded variety is cultivated chiefly for medicinal purposes or picking.

CULTURE.—Sow during February, March or April, or in the fall during September or October, either broadcast or in rows six inches apart. Cut when about three inches high. Sow one ounce to eighty feet of drill, or broadcast at the rate of five or six pounds per acre.

Southern Giant Curled. An improved variety, much esteemed in the South. Very succulant, pungent, and of sweet flavor. Oz., 7c.; 1/4-1b., 25; 1b. 65c.

White. Used for salad. Oz. 5; ¼ 1b. 10; 1b. 25c. Black. Oz, 5c; ¼ 1b, 10c.; 1b. 25c. Mustard Seed for Picking. Lb. 15c.

OKRA OR GUMBO. One oz. sows 40 feet of drill, 15 lbs. per acre. Plant in April or May. Matures in 60 or 70 days from planting.

This vegetable should be more generally grown, as it adds consistency, and makes a fine flavoring for soups, stews and gravies. Also gives a good flavor to canned tomatoes.

CULTURE.—When the ground has become warm, sow thickly in drills three feet apart, and when large enough thin out to right inches apart in the rows. To keep for winter use slice the pods when young and tender into narrow rings; string and hang in the shade to dry. One ounce will sow fifty feet of drill.

White Velvet. This variety bears round, white, smooth pods, unlike other varieties, which are ridged or square edged. The pods are of extra large size, and are produced in great abundance. Oz. 7c.; ½ 1b. 15c; lb 40c.

Improved Dwarf Prolific, or Density. An excellent prolific sort. Oz. 7c.; ¼1b. 15c.; 1b. 40c. Tail. Produces dark green ridged Pods. Oz. 7c.; ¼ 1b. 15c.; 1b. 40c.

ONION SETS.



Set out in February or March, or in September or October. One pint plants about 80 feet of row 12 to 20 bush. to the acre according to size.

This is one of the largest markets on onion sets in the world, and Louisville sets are shipped to all parts of the United States. Large buyers can get the very lowest market prices from us.

If to be sent by mail, add to cents per quart for postage.

CULTURE.—Plant the sets four inches apart, in rows about half an inch deep and one foot between the rows, but do not cover the sets entirely. This applies to all varieties except the Potato Onion, which should be planted in rows loinches apart and nine inches apart in the row, and then covered with about one inch of soil. All varieties can be set out in the fall as well as the spring. Fall planting of onions are succeeding very well in the South, and should be more generally practised.

Yellow Potato Onion Sets. One of the largest yielding and a most profitable onion to grow in the South. Is of large size and mild flavor. This variety grows from sets only; they never make seed. Set out either in the fall or spring. Equally well adapted to be sold green as a bunch onion or as full matured large onions. Great care should be used in selecting sets of this sort, as many dealers, through ignorance, sell sets which resemble Potato Onion, but which have degenerated to such an extend as to be no longer worthy of cultivation. Qt. 15c.; peck 85c.; bush. \$2.50.

Yellow Danvers. The well known variety used so largely in this section for dry onions. Pickle onions of this sort planted in the fall make excellent bunching onions for spring use. Qt. 10; peck 60; bushel, prices on application.

Silver Skin Qt. 15 cts; peck \$1.00; bush. prices on application.

ONION.

Packets of all varieties 5 cents each; 8 for 25 cents; 17 for 50 cents. See our Special Offers of Packet Seeds on pages 10-12.

Sow in March or April out-doors. For large Onions at the rate of 6 to 8 lbs. per acre. For Sets 40 to 50 lbs. per acre. For Pickle Onion 1 oz. sows 150 feet. 15 lbs. per acre.



See our Special Low Bulk Prices on Onion Seed. If to be sent by mail add for postage 1/2c. for each ounce. 8 cents per pound.

CULTURE. Large Onions from Seed. Sow in January or February in hot-beds or trays. As soon as the weather opens and the sets are the in January or February in hot-beds or trays. As soon as the weather opens and the sets are the size of a goose quill, transplant in rows twelve inches apart, and four to six inches between the onions. Transplanting is of a decided benefit to onions, making them grow larger and increasing the yield considerably, in some instances double the yields being reported over those not transplanted. They can also be sown in the open ground in March or April, at the rate of six to eight pounds to the acre, in drills of twelve inches apart, thining out afterwards to three or four inches apart in the drill. The Italian varieties can be sown in August or in September, and transplanted about the end of October Gr early in November. They succeed and do very well indeed in this way.

Growing Onion Sets from Seed.—To grow onion sets the seed should be sown in broad, wide rows, at the rate of forty to fifty pounds per acre, and kept clean of weeds. In July, or when the tops die, remove the small bulbs or sets, to a dry place, spreading them out thinly on trays

dry place, spreading them out thinly on trays made of laths, piling one on top of the other, separated by blocks, so that the air can circulate freely between them. The larger sized sets should be sold for pickling and only the smallest sets retained for planting.

The first two sorts have grown seed in this locality, and are the principal ones used here.

Silver Skin. Excellent variety for family use. Skin and flesh pure white; mild flavor and globe shape. The best white onion to grow largely for sets; oz. 15c.; ¼ 1b. **30**c.; 1b. **\$1.00**.

Yellow Danvers. Standard variety; globe-shaped, large in size. One of the principal main crop sorts. Keeps well, and is a most desirable market or table onion. Oz. 10c; 1/4 lb. 20c.; lb. 40c.

Extra Early Red. A quick-growing medium-sized sort, desirable for spring seeding; uniform in size and shape, close-grained, of mild flavor. Oz. 10c.; 1/2 1b. 40c.; 1b. 75c.

Extra Early White Pearl. The quickest growing of all the white sorts; makes large pearly white onions, tender, mild, and of excellent flavor. The seed should be sown in the spring thickly, and the sets put out in the fall. In this way large onions may be had before any other sorts are ready. Oz. 20c; 1/4 lb.

Prize Taker, or Spanish King. Like nearly all Spanish Onions, this makes extra large size onions and of particularly fine flavor. The outside skin is a rich yellow straw color, and the flesh is pure white, sweet, mild and tender. It ripens up fine and hard, and makes a very handsome and attractive onion. Oz. 15c.; ¼ 1b. 40c.; 1b. \$1.25.

Mammoth Silver King. This is one of the largest onions in cultivation, growing to a remarkable size. The skin is a beatiful silver white, flesh pure white, and of a particularly mild and pleasant flavor. It matures early, and grows uniformly of large size, and perfect form, flattened at the top. Specially recommended both for fall and spring planting. Oz. 20c.; ¼ 1b. 50c.; 1b. \$1.75.

BERMUDA ONIONS.

These are proving to be the most profitable of all the onions in the South for early crop, making large, mild flavored onions, very tender and delicious. The seed can either be sown in hot-beds and transplanted, or sown in open ground. The onions grow to a good size, flattish shape, are extremely early and command the highest market prices. Our stock of these famous onions is genuine Teneriffe grown, imported direct by/us and will be found perfectly reliable.

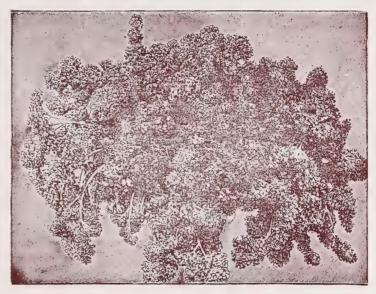
White Bermuda Onion. Oz. 20c.; 1/2 1b. 60c.; 1b. \$2.00. Red Bermuda Onion. Oz. 15c.; 1/2 1b. 50c.; 1b. \$1.60.

Packets of most Vegetable Seeds are 5c. each; 8 for 25c.; 17 for 5oc. For complete list see pages 10-12.

PARSLEY.

Parsley is so easily grown and useful for so many purposes that every garden, no matter how small, should have a supply. A very pretty effect is produced if parsley is used as an edging for flowers or vegetable beds, and when it is pulled off or cut, shoots out again quickly and keeps up a delightfully fresh green edging all the season. In the winter parsley can be very profitably grown under glass.

CULTURE.—Soak the seed in water a few hours, and sow in rich soil early in spring, in rows a foot apart, and cover lightly. Parsley is slow to germinate, and is sometimes three or four weeks in coming up. One ounce will sow one hundred and fifty feet of drill.



Moss Curled Parsley.

Champion Moss Curled. The best and most improved strain. It is beautifully curled and crimped, and is the best for garnishing and flavoring. It makes an ornamental plant for edging walks. Oz. 7c.; ¼ 1b. **20**c; 1b. **50**c.

Plain. Very hardy and stronger in flavor than the curled. Oz. 7c.; 1/4 1b. 15c.; 1b. 40c.

PARSNIP.

Parsnips remain in the ground all winter without protection, and can be dug for use as required until they begin to run to seed in the spring. They are, altogether, a most desirable winter vegetable and should be much more largely grown than at present.

CULTURE.—A rich, sandy loam, deeply worked, is the best for parsnips. Sow in April, in drills eighteen inches apart, covering lightly. Parsnip seed is very slow in germinating, especially when the ground is dry. When the plants are two inches high thin out to four or six inches apart. One ounce of seed will sow two hundred feet of drill. Five or six pounds to the acre.

Improved Short Neck Hollow Crown. A superior strain of very enlarged shape at the top, tapering abruptly to a small point. Especially desirable for rich, deep soil. Oz. 7c.; 1/4 lb. 20c.; lb. 50c.

Sugar Hollow Crown, or Guernsey. This is an old standard variety. Smooth skin, tender and well flavored. It is good either for table use or stock. Oz. 5c.; 1/4 lb. 15c.; lb. 40c.

Rates on Bulk Seeds

by Express and Freight are usually very much cheaper than by Mail especially on good sized orders. See rates page 2. If to be sent by mail however, remit at the rate of 8 cts. per pound.

PEANUTS.

These can be easily grown, and a supply on hand will afford much gratification to the younger members of the family.

CULTURE.—Shell the nuts and plant in April or May in drills. 21/2 to 3 feet apart, dropping them 12 to 15 inches apart in the drill. Work occasionally, cultivating flat and keeping the land clean of weeds.

If by mail add 10 cents per quart for postage. Improved Virginia. A fine productive strain, making large sized nuts. Qt. 15c.; 4 qts. 35c.; bushel \$1.75.

An early small-sized variety which is enormously prolific, and the kernels are very rich and fine flavored. It is also very largely grown



Spanish Peanuts.

Improved Va. Peanuts.

for stock feeding, the vines and roots pulled up and cured, making excellent, nutritious hay or very fattening food for hogs. Qt. 15c.; 4 qts. 40c.; bushel \$2.00.

PEAS-Garden Sorts.

For Field and Cow Peas see under Field Seeds.

To Truckers and Growers in large quantities we will quote prices on application.

One pint sows 50 feet; $1\frac{1}{2}$ to 2 bushels to the acre. Earliest sorts can be planted in January or February; wrinkled varieties in March till May. For fall, plant in August. A half pint planted every two weeks will yield a succession and is enough for medium sized garden. Select different sorts.

The varieties we offer are the best in cultivation, the list embracing all classes, from the very earliest to the main crop and late sorts. If wanted for a private garden, we would suggest that two or three sorts be selected, so as to have a succession of this most delicious vegetable.

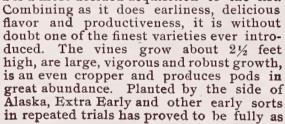
CULTURE. Peas succeed best in light, rich loamy soil which has been manured the previous season. Plant the smooth varieties in the spring as soon as the ground can be worked in rows three or four feet apart, two inches deep, giving the taller varieties more room between the rows. For a succession, plant every two weeks. The dwarf varieties can be planted in rows 2½ to 3 feet apart. Peas grown as a market crop are rarely ever staked, but when the taller varieties are grown for private use it is a good plan to sow them in double rows and staked with brush. They should be kept clean and the earth worked toward them two or three times during growth.

Large Packets of all varieties of Peas 10 cts. each; 4 for 25 cts.; 8 for 50 cts., postpaid. See special offers of Seeds in Packets, pages 10-12. If pints or quarts to be sent by mail, add for postage at the rate of 8 cents per pint, 15 cents per quart.

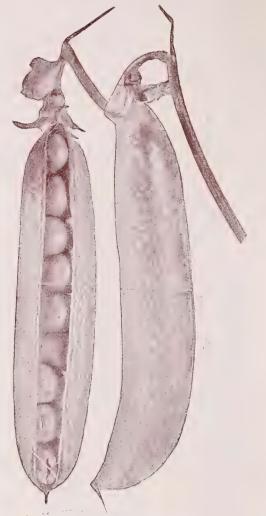
EARLY ROUND OR SMOOTH VARIETIES.

These mature in from 48 to 60 days from planting.

New "Claudit," This variety is sent out by one of the best pea growers in Canada, and is a most decided acquisition to the list.



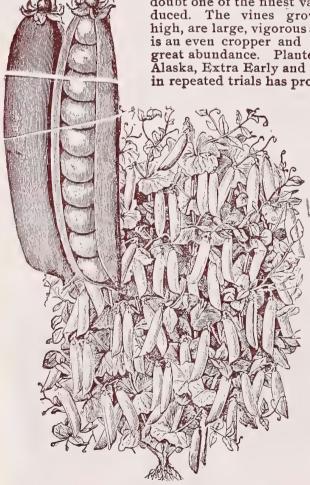
early, bearing peas nearly twice as large, seven to



New Claudit Peas.

nine large peas in a pod, and is very productive. The peas are bluish green in color, slightly dented, and, as they retain their freshness a long time after picking, are very desirable for market or shipping or for home garden for family uses. Pt. 15c.; qt. 25c.; 4 qts. 85c.; bush. \$6.00.

Wood, Stubbs & Co's Express. We claim for this pea that there is no superior sort offered as a first early variety for market. Not only is it among the very first to mature, but this extreme earliness is not at the expense of quality. There are a great many Extra Early Peas offered by seedmen that are really extra early, but the peas are usually borne in very short pods, poorly filled, and of inferior quality. We have for years looked into this early pea question, and have had practical experience with nearly all sorts on the market to-day, but, candidly, we do not know a better sort offered nor one that will give better general satisfaction than Wood, Stubbs & Co's Express. The peas are borne in long, straight, well-filled pods, and are of fine quality. The vines grow 2½ feet high, are strong, vigorous, remarkably productive, and will stand the severest weather better than any pea we have ever grown Their extreme earliness, hardiness, uniformity of ripening, productiveness and fine quality make them an ideal pea for the market gardener, the best of first earlies for home use. Pt. 15c.; qt. 25c.; 4 qts. 75c.; bush. \$4.00. Special prices on large lots.



Wood, Stubbs & Co's Express Peas.



PEAS—Continued,

Large Packets of all varieties of Peas 10 cts. post paid; 4 Pkts. for 25 cts.; 8 Pkts. for 50 cts.; 17 Pkts. for \$1.00. For complete list of Vegetable Seeds in Packets see pages 10-12.

If Peas are to be sent by mail add 8c. per pint, 15c. per quart for postage.

Alaska. Our strain of this variety is the very best. The Alaska pea is increasing in popularity every year, especially in the large pea-growing sections of the Atlantic coast, both on account of its earliness and productiveness and the beautiful green color of its peas, which make it very salable in our markets, and on this account it is also especially desirable for canners. It is altogether one of the best extra early sorts in cultivation. Height 2½ feet. Pt. 10c.; qt. 20c.; 4 qts. 50c.; bush. \$3.75. Special prices on large lots.

First and Best. An excellent strain of first early peas, which is very popular and largely planted throughout the trucking sections. Height 2½ feet. Pt. 10c.; qt. 20c.; 4 qts. 50c.; bushel, \$3 75.

Philadelphia Extra Early. The old standard extra early sorts coming in a little later than other extra early varieties. It is very popular and largely planted. Height 2½ feet. Pt. 10c.; qt 20c.; 4 qts. 50c.; bushel, \$3 75.

Tom Thumb. A very early smooth pea of excellent quality; grown about ten inches high, and yields abundantly. Fine for small gardens. Pt. 15c.; qt. 25c.; 4 qts. 70c.; bushel, \$5.00.



Alaska Peas.



WRINKLED VARIETIES.

CROPS VERY SHORT, OUR PRICES ARE LOW, HOWEVER.

The wrinkled peas are of finer, sweeter flavor, and superior to the smooth peas in their table qualities, and on this account are used more generally for the private garden. They are also being much more largely grown for market purposes and shipping than heretofore, and are proving very profitable for these purposes where quality is appreciated. The wrinkled peas are not quite as hardy as the smooth varieties, and on this account should be planted a little later.

Four Best Extra Early Wrinkled Peas.

Gradus, or Prosperity. The Gradus is undoubtedly the earliest large podded wrinkled pea in cultivation, and will yield an abundant supply of the most delicious, large wrinkled peas much earlier than other wrinkled variety. The vine has heavy stems, with large dark green leaves, and grows three feet in height. It produces uniformly large pods, measuring four to four and a half inches in length, nearly round, and remarkably well filled with large, handsome peas. The peas remain edible, tender and sweet for some time after they reach their maturity. When it becomes generally known that Gradus matures its crop of peas as early as Extra Early smooth sorts, bears pods as big as the Telephone Pea and quality unsurpassed by any, we unhesitatingly say that we believe Gradus will be one of the main sorts planted for early crop. Pt. 20c; qt. 40c; 4 qts. \$1 25; bus \$9.00.

American Wonder. One of the earliest wrinkled peas, and excellent for family use. The vines grow about nine inches high, are of strong, robust nature, and remarkably productive. Pt. 15c.; qt. 25c.; 4 qts. 90c.; bushel, \$6.50.

McLean's Little Gem. A favorite early wrinkled variety, maturing a little later than the American Wonder. Of dwarf habit, bears abundantly, and is of excellent quality. Height 1 foot. Pt. 15c.; qt. 25c.; 4 qts. 75c.; bushel, \$5.25.

Nott's Excelsior. Although a few days later than the American Wonder, the pods will average fully one-third larger, For a wrinkled pea they are remarkably hardy, and can be planted almost as early as the smooth sorts. Dwarf in habit, of vigorous constitution and wonderfully productive. Height 1 foot. Pt. 15c; qt. 25c; 4 qts. 90c.; bushel, \$6.50.

If to be sent by mail add 8c. per pint; 15c. to qt. prices.
For Packets see pages 10-12.

MEDIUM CROP PEAS.

Summer Queen. We have never grown nor eaten a pea which we consider comes so near to the acme of perfection as this. The peas are large, wrinkled and of a greenish color, sweet, of splendid flavor, and have all the qualities necessary to make a most delicious dish. The vines are literally crowded with pods, and are ever bearing to a greater degree than any other pea. Height 2½ feet. Pt. 15c.; qt. 25c.; 4 qts. 75c; bush. \$5.25.

Heroine. A second early or medium early green wrinkled pea coming in between Advancer and Champion of England. Grows uniformly two to two-and-a-half feet high, and bears in great profusion long, slightly curved pointed pods containing nine or ten large peas of finest quality. It combines both quantity and quality and is destined to eclipse Stratagem and Pride of the Market for market purposes, and, being as early as Advancer, will be used largely in place of that sort. An extremely desirable sort for market or home use. Pt. 10c.; qt. 20.; 4 qts. 60c.; bush. \$4.00.

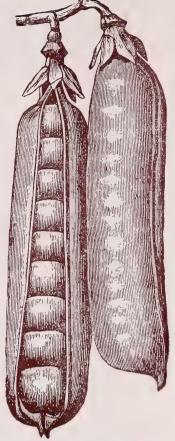
Bliss' Everbearing. Matures soon after McLean's Gem, and continues a long time in bearing. As the pods are gathered, others mature in succession. Height 2 feet.

Pt. 10c.; qt. 20c.; 4 ats. 50c.; bush. \$3.25.

McLean's Advancer. An excellent second early green wrinkled variety, which bears an abundance of long well-filled pods; tender and sweet. Height 1½ feet. Pt. 10c.; qt. 20c.; 4 qts. 60c; bushel \$3.75.

Improved Pride of the Market. A very productive va-

mproved Pride of the Market. A very productive variety, bearing large and handsome pods well filled with peas of splendid quality. Very popular both for the private garden and market. Height 1½ to 2 feet. Pt. 15c; qt. 25c.; 4 qts. 75c.; bushel \$5.00.



Summer Queen Peas.

Pride of the Market.

LATE OR MAIN CROP PEAS.

Stratagem. A remarkably fine pea. The vines are almost completely covered with large, well-filled pods. Sweet and delicious. Height 1 foot. Pt. 15c.; qt. 25c.; 4 qts. 75c.; bushel \$5.00.

Champion of England. Universally admitted to be one of the best late peas grown. Of a delicious flavor and a very profuse bearer. One of the best for market or private garden Height four to five feet. Pt. 10c; qt. 20c.; 4 qts. 50c.; bushel \$3.50.

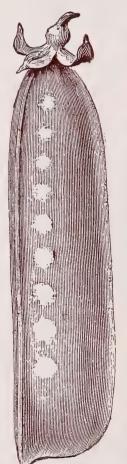
Telephone. One of the most productive of the wrinkled peas. Of excellent sugary flavor. Pods of large size, containing six or seven peas each. Rather late in maturing, but one of the best for main crop. Height four feet. Pt. 10c.; qt. 20c.; 4 qts. 70c.; bushel \$4.75.

Large White Marrowfat. Late variety, large, well-filled pods.

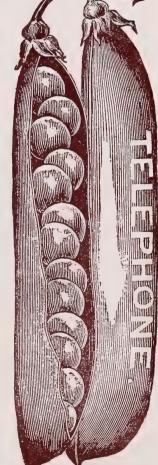
Large White Marrowfat. Late variety, large, well-filled pods. Vines hardy, strong and vigorous, pods fine, broad and of a leathery appearance and borne near the top of the vine. Contain five or six large peas of good substance and flavor, but not so sweet as the wrinkled sort. For many years this has been used in immense quantities by canners. The peas are large, round, white and slightly oval. Height of vine 3½ feet. Pkt 5c; gt 15c; 4 gts 40c; bushel \$2.50.

are large, round, white and slightly oval. Height of vine 3½ feet. Pkt 5c; qt 15c; 4 qts. 40c.; bushel \$2.50. Black Eye Marrowfat. Growth and general characteristics similar to above. The peas having a distinct black eye, which does not show when they are in the green state. Is more prolific than the White. Pkt. 5c.; qt. 15c.; 4 qts. 40c.; bush. \$2.50.

POSTAGE RATES ON SEEDS are ½ cent per ounce, 2 cts. for 4 ounces, 8 cts. per lb. When seeds are ordered to be sent by mail always remit extra for postage.



Champion of England.



Telephone.

The feel so the feel some the feel some the feel some

Golden Queer

PEPPER.

CULTURE.—Sow in hot bed in February or March, and transplant to open ground in May, in rows two feet apart, fifteen inches between the plants, or when the ground becomes warm, sow in open ground and set out as above. When about six inches high apply liquid manure or some good fertilizer.

Coral Gem Bouquet. A dwarf-growing pepper, producing hundreds of small bright red peppers thickly set on the plants so as to give the plants a most beautiful appearance. Pkt. 10c.; oz. 35c.; ¼ 1b. \$1.00; 1b. \$3.50.

Ruby King. These are bright ruby red color, remarkably mild and pleasant. Can be sliced

and eaten with vinegar and pepper, used as a salad or stuffed as mangoes. One of the large-sized peppers, the fruit being from four to six inches long. Pkt. 5c.; oz. 20c.; 1/4 lb. 60c.; lb. \$2.00.

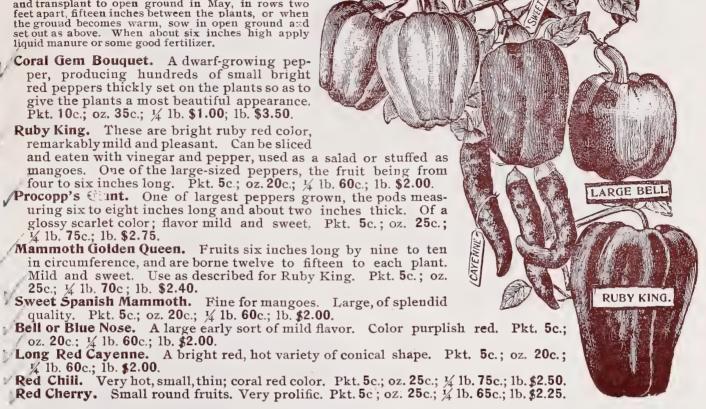
Procopp's Fint. One of largest peppers grown, the pods meas-

uring six to eight inches long and about two inches thick. Of a glossy scarlet color; flavor mild and sweet. Pkt. 5c.; oz. 25c.; 1/4 1b. 75c.; 1b. \$2.75.

Mammoth Golden Queen. Fruits six inches long by nine to ten in circumference, and are borne twelve to fifteen to each plant. Mild and sweet. Use as described for Ruby King. Pkt. 5c.; oz. 25c.; 1/4 lb. 70c; lb. \$2.40.

Sweet Spanish Mammoth. Fine for mangoes. I quality. Pkt. 5c.; oz. 20c.; 1/4 lb. 60c.; lb. \$2.00. Large, of splendid

Bell or Blue Nose. A large early sort of mild flavor. Color purplish red. Pkt. 5c.;



PUMPKIN.

Many Sorts Short Crop.

One oz. plants from 20 to 30 hills; 2 to 3 lbs. per acre. Pumpkins make the best winter feed for all kinds of cattle, and should be largely planted by every farmer. They are usually planted in cornfields to grow with the corn, and it gives a feeling of great satisfaction to have a crop of large pumpkins in the fall ready for winter feed. They are considered a very healthy and most nutritious food for cattle in the winter. In addition to their value as a stock food, they are also largely used for culinary purposes. The finer grained varieties making excellent pies.

CULTURE.—Plant in May, in hills eight feet apart, mixing a shovelful or two of well-rotted manure in each hill. Put eight or ten seeds in each hill, and cultivate till the vines get strong, when they should be thinned out, leaving two or three of the strongest plants in each hill.

Kentucky Mammoth Pumpkin. An exceedingly large variety, well adapted to the South, and one that will give the best and most satisfactory results. Notwithstanding the enormous size of this variety, the flesh is fine grained and of excellent flavor. Pkt. 5c.; oz. 15c.; ¼ 1b. 40c, 1b. \$1.25.

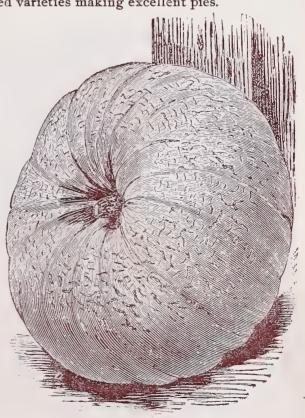
Japanese Pie. A variety of large size, ranging in weight from 30 to 85 pounds. Color of outside rind bluish green, blotched with yellow, flesh salmon, very thick, sweet and of good flavor. Fine for either stock or making pies. Oz. 7c.; 1/2 lb. 20c.; lb. 50c.

Cashaw, or Crookneck. One of the best table sorts, also fine for stock feeding. Very productive and grows to a large size. Oz. 7c.; 1/4 lb. 20c, lb. 60c

Large Cheese. A fine, large, flattened pumpkin of splendid quality. Excellent for cooking. Oz. 5c.; ¼ 1b. 15c.; 1b. 40c.

Tennessee Sweet Potato. Of medium size; creamy white, with light green stripes; flesh quick, fine grained, dry, brittle, and of excellent flavor. Unsurpassed for pies and custards. Oz. 10c.; 1/2 lb. 30c.; lb. \$1.00.

Kentucky Field. Splendid for stock feeding. Grows to a large size, round, and of yellow color. Oz. 5c.; ¼ lb. 10c; lb. 25c; 5 lbs. 20c. per lb. Special prices on large lots.





SELECTED SEED POTATOES.

Around Louisville is one of the largest potato growing sections in this country, Jefferson county alone being estimated to produce about 450,000 barrels annually. Louisville is one of the largest markets for choice seed potatoes, and we can supply them at the very lowest prices, quality considered.

We have fine stocks of Northern Seed Potatoes from Michigan, Wisconsin and Minnesota. Our Second Crop Potatoes are grown in this locality, and are fine and from select stocks.

The prices on Potatoes are Constantly Changing. Please Important Notice. write us for Current Market prices when ready to purchase. Special low prices in large lots.

Prices on Barrels of Potatoes are for full sized flour barrels, not to Peck barrels. If ordered in sacks deduct 15 cts. from barrel prices quoted.

BLISS' TRIUMPH. One of the earliest potatoes grown, and largely planted by truckers and gardeners for early crop, and mostly shipped to northern markets. Vines are of medium growth, yields very largely. Potatoes round with deeply indented eyes, and of pink skin. A very large yielding sort, and satisfactory for the earliest market and shipping purposes.

Second Crop. Pk. 40c.; bus. \$1.10; bbl. about \$3.00.

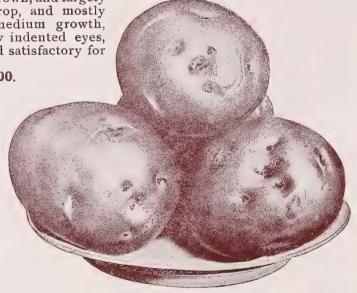
EARLY OHIO. A favorite variety among gardeners everywhere, and particularly well suited to light or loamy soil; though it succeeds well nearly everywhere. The tubers are oval, has few eyes, smooth skin, color white, slightly flushed with rose, and is of excellent quality. A favorite

sort for early markets or family use.

Northern. Pk. 40c.; bus. \$1.10; bbl. about \$3.00.

EARLY SIX WEEKS. A very early potato claimed to mature in six weeks, and especially recommended for early markets and family use. A very large yielding variety, smooth skin, slightly blushed, shallow eyes, and of good appearance. They are of fine texture, good quality, cook mealy and white.

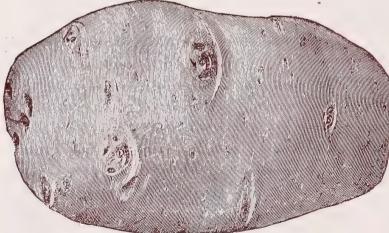
Second Crop. Pk. 40c.; bus. \$1.10; bbl. about \$3.00.



Bliss Triumph Potatoes.

EARLY BOVEE. A comparatively new variety which has grown popular among many growers in this section. It is very early, prolific, forms of good size potatoes, and splendid for market or family use. Vines rather dwarf, tubers are compact in the hill, and has few small potatoes; color white, eyes shallow, quality excellent.

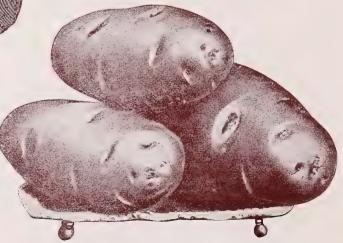
Second Crop. Pk. 40c.; bus. \$1.10; bbl. about \$3 00.



Early Ohio Potato.

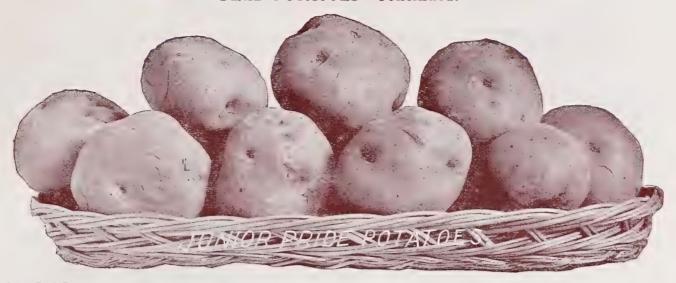
EW QUEEN. A splendid variety resembling the old Beauty of Hebron in appearance, color and shape, NEW QUEEN. but somewhat earlier and a heavier yielder. Potatoes are oblong with few eyes. Skin white, slightly flushed with rose, flesh pure white, and cooks dry and mealy. Very popular everywhere, and succeeds well on nearly all classes of soil. It is excellent for market or table use. It is a good keeping variety, and brings the best prices.

Second Crop. Pk. 40c.; bus. \$1.00; bbl. about \$2.75.



New Queen Potatoes.

SEED POTATOES—Continued.



JUNIOR PRIDE. We sold this potato here in 1900, and the first year or so it was not particularly popular, so we discontinued the sale of same. The gardeners who have planted it however, have been so pleased with it, that it has become one of the most popular earlier sorts for early market. The variety is a sport of the White Triumph, or Pride of the South, but is a decided improvement over that variety both in quality, appearance and yield. It is extremely early, handsome shape, large yielding, and a fair table quality. Being at least two weeks earlier than Early Rose, and producing almost the entire crop of good marketable potatoes, which are perfectly round, smooth, pearly white skin with very shallow eyes, it is destined to become the most popular for early market or family garden. Pk. 60c.; bus. \$1.50; bbl. \$4.00.



Beauty of Hebron Potato.

EARLY ROSE. One of the oldest varieties, and still largely planted, many growers claiming that it has never been superceded in quality and productiveness. Potatoes are oblong in shape, light pink color at the bud end, cooks mealy and of the finest flavor.

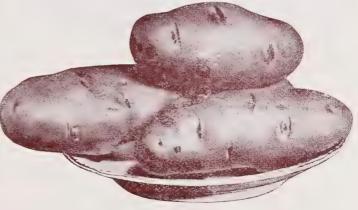
Northern. Pk. 35c.; bus. \$1.00; bbl. about \$2.75 EARLY PURITAN. A pure white extra early potato which is very popular all through the section. It is a good yielder, produces potatoes of uniform size, which are of good color, excel-

lent for sale on the market, and fine quality.

Second Crop. Pk. 35c; bus. \$1.00; bbl. about \$2.75.

BEAUTY OF HEBRON. A well known and popular variety which has been planted in this section successfully more than 20 years. Potatoes are oblong, skin white, slightly tinted, flesh pure white, a splendid cooking variety and excellent flavor. It has always been popular with gardeners and for private use, yielding well, and making excellent quality of potatoes.

Northern. Pk. 35c.; bus. \$1.00; bbl. about \$2.75. Second Crop. Pk. 35c.; bus. \$1.00; bbl. about \$2.75.



Early Rose Potatoes.

THORBURN. This variety has been largely planted by growers in this section, and is one of the most popular sorts in general use here. The yields are uniformly large, make nice, smooth skin potatoes, which are slightly flushed with pink. The quality is first class, and it will be found perfectly satisfactory for either family or market use for early planting.

Second Crop. Pk. 35c.; bus. \$1.00; bbl. about \$2.75.

INSECTICIDES,

-AND-

FOR THE

POTATO CROP.

Paris Green and Slug Shot are the two most effective remedies for the Potato bug. Bordeaux Mixture prevents blight and disease. Our prices on these will be found on succeeding pages.

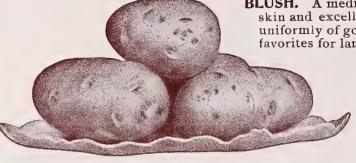
We carry a complete line of insecticide distributors: Champion Paris Green Guns, Little Giant Dusters, Acme Bellows, and hand sifters for dry powders. Auto Spray, Lightning, Compressed Air, Knapsack, Cyclone and other sprayers for applying liquids. See description and prices.



MEDIUM AND LATE VARIETIES.

BLUSH. A medium or second early potato, of oval shape, smooth skin and excellent quality. The eyes are shallow, tubers run uniformly of good size and it is very prolific. This is one of the favorites for land inclined to be a litle stiff. It produces satisfactory yields, and is one of the best varieties for

keeping during the winter. Second Crop. Pk. 35c; bus \$1.00; bbl. about \$2.75

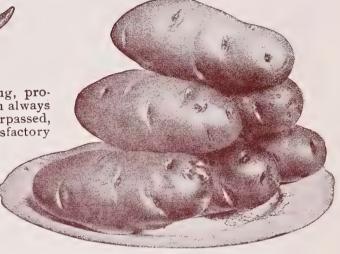


Blush Potatoes.

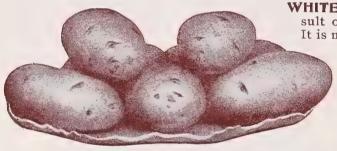
BELLE. A standard sort for medium or late planting, produces large yields of the finest quality tubers, which always command a good market price. The quality is unsurpassed, yields are uniformly large, and one of the most satisfactory for market or family use. The skin is a blush white, flesh white, cooks mealy, and gives good

satisfaction.

Second Crop. Pk. 35; bus. \$1.00; bbl. about \$2.75. RURAL NEW YORKER No. 2. This is a medium second early potato; large yielder and of excellent quality. Potatoes large size, regular, white skin and flesh, few and shallow eyes. Altogether this is one of the best medium early varieties in cultivation Northern. Peck 40c.; bushel \$1.10; barrel about \$3.00.



Burbank Potatoes.



Green Mountain Potatoes.

WHITE STAR. This wonderful yielding variety is the result of crossing the Excelsior with the White Peach Blow. It is medium early or late, of large size, white color, of the

finest quality, and is an excellent keeper.

Northern. Pk. 35c.; bus. \$1.10; bbl. about \$3.00.

BURBANK. Of the late sorts this is more largely used than any other. It is of good size, fine form, and an excellent yielder. The flesh is white, and is very mealy and of fine flavor. Northern. Pk. 35c.; bus. \$1.00; bbl. about \$2.75.

EMPIRE STATE. A remarkably fine potato, which has proved itself to be rich and delicate in flavor; perfectly free from rot; is never hollow and cooks

evenly through without coarseness. It has been extensively tested, and is generally endorsed as being one of the largest yielding and finest second early or late sorts. Peck 35c.; bus. \$1.10; barrel about \$3.00.

GREEN MOUNTAIN. A splendid oblong white potato, producing large yield of good quality and good keeping tubers. Good for stiff soil. Peck 35c.; bushel \$1.10; barrel about \$3.00.

Seed Potatoes from Cold Storage for Late Planting.

We expect to carry a large stock of potatoes in cold storage so as to be able to furnish them in good condition for planting in July and August. It is, however, impossible to give full list of varieties and prices here, but we will take pleasure in quoting these on request.

SWEET POTATOES.

Our seed is grown in Jefferson county, Ky. This county has a splendid reputation for producing the finest and best flavored sweet potatoes in this country.

CULTURE.—Put the potatoes into hot-beds in April, covering with three inches of earth, and after they begin to grow give plenty of air on sunny days and water regularly. In May or June set out in rows three feet apart and fifteen inches apart in the rows. The land should be plowed shallow in order to produce the short chunky potato most largely in demand. Apply a fertilizer having only a small percentage of nitrogen and a large amount of potash, such as our Acme Brand Potato Fertilizer.

We can supply the following varieties in season: Yellow Jersey, Nansemond, Southern Queens, White Yams, Bermuda, Red Jersey and Red Nansemond.

Prices of all varieties about 40c. per peck; \$1.00 per bushel. Barrel prices quoted on application.

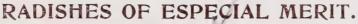
WOOD, STUBBS & CO BLUE RIBBON SEEDS LOUISVILLE, KY

RADISH.

Packets of all varieties 5 cts. each; 8 Pkts. for 25 cts.; 17 Pkts. for 50 cts., post paid. See Special offers of Seeds in Packets, pages 10-12.

One oz. sows 100 feet of drill; 10 to 12 lbs. to the acre. For forcing sow in January or February in frames. Out doors from February to June. For late use from July to September. Early sorts are ready for the table in from 21 to 30 days from sowing.

CULTURE.—To be tender and crisp, Radishes must be grown quickly, and quick growth requires rich soil and plenty of moisture. Commencing with the first mild spell of weather in the spring, sow at intervals of tendays in a light rich soil that has been deeply dug. They can also be grown as a catch-crop between rows of beets, lettuce, onions, etc. Radishes can be forced in the hot-beds, but they must have plenty of ventilation and moisture. For fall and winter use, sow the China Winter or Spanish varieties in August or September. One ounce will sow fifty feet; ten to twelve pounds will sow an acre.





Early White Box Radish.

Extra Early White Tip Forcing.
A beautiful quick-growing sort,
with bright crimson color and

with white tips. This variety makes a nice globe-shaped clean root, has a smaller top, grows quicker and is much superior for growing under glass than the ordinary White Tip Scarlet. On account of its small top it can be planted close and its attractive ap-

Extra Early White Tip

Forcing Radish.

pearance makes it extremely satisfactory for forcing. Oz. 7c; ¼ 1b. 15c.; lb. 40c.

Extra Early White Box. A small, beautiful, pure white sort of exceedingly white growth, forming handsome round white roots of pearly white color. Gardeners who have grown this pronounce it the best round white radish for under glass and it brings the best market prices. It has a small top and is excellent for family use as well as market. Oz. 7c; ¼ 1b. 15c; 1b. 40c.

New White Icicle.

A beautiful long clear white variety which is decidedly superior for forcing, and earlier than any long variety which has yet been introduced. The roots are long, slender, beautiful white

appearance, very tender and crisp, extremely early and of the finest quality. It is ready for pulling in 25 days after sowing and retains its excellent quali-

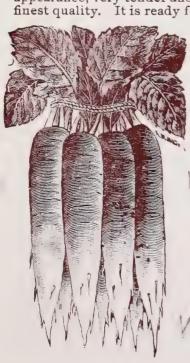
and retains its excellent qualities longer than any of the earlier varieties. It can be sown from early spring to summer and will be found uniformly satisfactory for both early and main crop. Its beautiful clear color combined with excellent table qualities make it both an excellent sort for market as well as for home garden use. Oz. 10c; ¼ 1b. 20c; 1b. 60c.

New Round Scarlet China. A splendid new variety which is excellent for all seasons. It

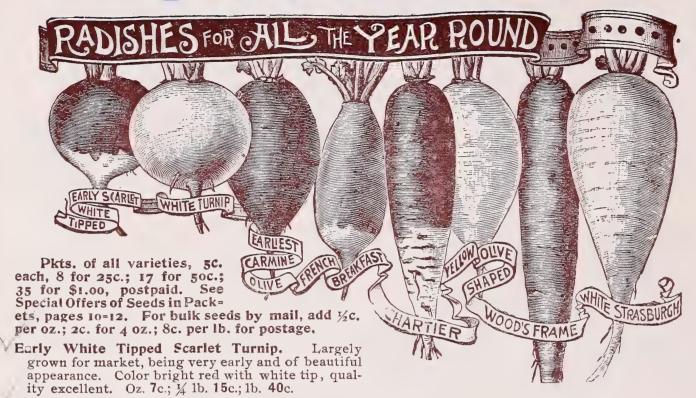
Round Scarlet China Radish.

may be sown from spring until autumn, matures in from six to seven weeks and is much hardier than most other varieties. It is valuable for early sowing, fine as a summer radish and most excellent for fall and winter use. The color is rich scarlet with pure white flesh inside, handsome round shape and of most excellent quality, withstanding the severe spells of weather without getting pethy or strong. Splendid for market. Oz. 10c.; ¼ 1b. 20c.; 1b. 60c.

Chartier Long Scarlet. An old variety but one of the very best for early summer or fall use. It is of beautiful deep crimson color shading off to white at the tip. Will stand longer than any variety we know without becoming pethy, and remains tender even though attaining a large size. Oz. 7c.; ¼ lb. 15c.; lb. 40c.



Chartier Long Scarlet.



French Breakfast. An olive-shaped variety of quick growth; crisp and tender. Color scarlet, except at tip, where it is pure white. Oz. 7c.; 1/2 lb. 15c.; lb. 40c.

Extra Early Carmine Olive=Shaped. One of the hardiest and earliest of radishes. Oblong in shape; of a /deep, scarlet color, the flesh rosy and tender. Oz. 7c.; 1/4 lb. 15c.; lb. 40c.

Extra Early Scarlet, or Cardinal Globe Radish. This is one of the earliest radishes grown, and one of the best for forcing. Makes a very small top; of bright red color, and is very attractive, both in color and shape, making it a good seller in our markets. Oz. 7c.; 1/4 1b. 15c.; 1b. 40c.

Early Red, or Scarlet Turnip. A small, quick-growing sort with red skin and white flesh. Fine for forcing and out-door planting. Oz. 7c.; 1/2 lb. 15c.; lb. 35c.

Early White Turnip. A rapid grower; small top, pure white skin and flesh. Oz. 7c.; ¼ lb. 15c.; lb. 35c. Mixed Turnip Radishes. A mixture of most of the short growing varieties, which will be found very sat-

isfactory for general use. Oz. 7c.; ¼ 1b. 15c.; 1b. 35c.

Long White Naples. A distinct and charming new white radish, superior to the Vienna or Lady-finger both in earliness, shape and quality. White radishes are very pretty in contrast when served with the red radishes. Oz. 7c.; 1/4 lb. 15c.; lb. 40c.

Half Long Scarlet. A very popular variety with Southern growers, especially for shipping to Northern markets. Bright crimson color, flesh white. Oz. 7c.; 1/4 lb. 15c; lb. 40c.

Brightest Long Scarlet. This is a decided improvement in earliness and color over other varieties of its class. It makes roots fit for use in about twenty-five days, when planted out-doors; has a small top, and no neck; exceedingly bright scarlet color, one of the handsomest. Oz. 7c.; 15. 15c.; lb. 40c

Wood's Early Frame. One of the earliest radishes grown, its small top making it very fine for forcing; shorter and thicker than the Long Scarlet and earlier by two days. Tender, crisp and fine flavor. Oz. 7c.; ¼ 1b. 15c.; 1b. 40c.

White Strasburgh. A long, tapering variety, which grows to a large size, but can be used when quite small, and covers a long season. The mature roots are about two inches thick and about five inches long. Flesh crisp and tender. Excellent either for early or summer use. Oz. 7c.; 1/4 lb. 15c.; lb. 40c.

Early Giant White Stuttgart. Roots large, often four inches in diameter, top shaped. Skin and flesh white; does not get pithy until very late, so that those not used as a summer radish can be stored for winter use. Oz. 7c.; 1/4 lb. 15c.; lb. 40c.

Yellow Olive-Shaped. Equally well adapted for forcing as for summer use. Of rapid growth and fine quality; tender, crisp and brittle. Oz. 7c; ¼ lb. 15c.; lb. 40c.

Golden Globe Summer. Grows to a large size, and as it stands heat well may be sown quite late. Crisp and tender. Oz. 7c.; 1/4 lb. 15c.; lb. 40c.

Rose China Winter. One of the best fall and winter varieties. Color, bright rose, white flesh, and of superior quality. Oz. 7c.; 1/4 lb. 15c.; lb. 50.

Round Black Spanish. A splendid round variety of dull, black colored skin and white tender flesh. Good for fall and winter use. Oz. 7c.; 1/2 lb. 15c.; lb. 50c.

Long Black Spanish. Resembles the above, except that the roots are long instead of round. Oz. 7c.; 1/4 lb. 15c; lb. 50c.

Long White Spanish. A pure white variety, growing to a large size. Excellent for fall and winter use. Oz. 7c.; ¼ 1b. 15c.; 1b. 50c.

Learne The theres of the section of the sections

RHUBARB, OR PIE PLANT.

One oz, sows 75 feet about ten pounds to the acre. About 24 Roots are sufficient for an ordinary garden. Plant Roots in March or November. Sow Seed in April.

CULTURE.—In April sow in drills in a shady or moist situation, and when a few inches high thin out to 12 inches. The following fall transplant to a deep, well manured soil, three by four feet apart and protect with manure or leaves. It may be more quickly grown by setting out the roots covering the crown every fall with coarse manure. Do not gather any the first season, and never allow it to go to seed.

Linnæus. The best variety for the South. Pkt. 5c.; oz. 15c.; ¼ 1b. /40c; 1b. \$1.25.

utbarb Roots. 10c. each; 75c. doz. Price by the 100 on application. If to be mailed add 10c. each for postage. Rhubarb Roots.

One oz. sows 100 feet; 8 lbs. per acre. Sow in March SALSIFY. or April.

CULTURE.—Sow in a rich, light, deeply-worked soil, in rows 18 inches apart, and thin out to four or six inches. Cultivated often to keep down weeds. It is perfectly hardy, and may remain out all winter.

Mammoth Sandwich Island. A great improvement over the old sort, growing double the size. Quality excellent. Pkt. 5c.; oz. 10c.; ¼ lb. 30c.; lb. 85c.

SPINACH. One oz. sows 100 feet of drill; 20 lbs. per acre in drills, 25 to 30 lbs. broadcast. ½ lb. is sufficient for a medium garden. Sow February, March or April. For fall and early spring use, sow in September or October.

culture.—Sow in drills one inch deep, eighteen inches to two feet between the rows, or it can be sown broadcast like kale. Requires but little or no cultivation.

New Victoria. An excellent sort which has very thick dark green leaves somewhat curled in center. It is one of the earliest of all varieties and remains so much longer before going to seed than most

kinds that it cannot fail to please. Excellent either for market or private garden. Oz. 5c.; ¼ lb. 10c.; lb. 20c.; lo lbs. 15c. per lb. Round Thick Leaved. The best variety for spring seeding; makes



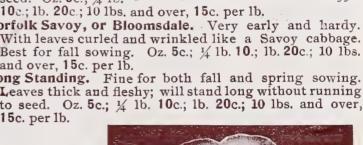
Victoria Spinach.

thick, dark green crimpled leaves of finest quality. Very slow in running to seed. Oz. 5c.; 1/4 1b. Mammoth Sandwich Island Salsify.

Norfolk Savoy, or Bloomsdale. Very early and hardy. With leaves curled and wrinkled like a Savoy cabbage. Best for fall sowing. and over, 15c. per 1b.

ong Standing. Fine for both fall and spring sowing.

Leaves thick and fleshy; will stand long without running to seed. Oz. 5c.; ¼ 1b. 10c.; 1b. 20c.; 10 lbs. and over, 15c. per 1b.





Three to four lbs. per acre. Plant in May or June.

CULTURE.—After danger of frost is past, plant in a warm, well-pulverized, rich soil, mixing a shovelful or two of well-rotted manure with the soil to the hill. Plant 8 or 10 seeds to the hill, the bush varieties four to six feet apart, the running sorts eight to ten. When well grown thin out, leaving three of the strongest plants in each hill.

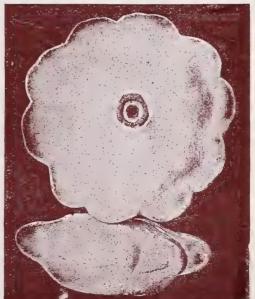
Earliest Prolific. The earliest variety of summer squash some-

what resembling Early Bush, but not quite as scalloped and a little thicker in shape. It is exceedingly productive, 3,600 squashes having been gathered from one thousand vines in a single week. The vines are of true bush form, about 2 ft. high, and of vigorous growth. Pkt. 5c.; oz. 10c.; 1/4 lb. 25c.; lb. 75c. Early White Bush, or Patty Pan Cymling. This is more

largely grown in the South than any other sort. It is very early, of a light cream color, productive, grows to a good size, and makes a fine shipper. Pkt. 5c; oz. 7c.; ¼ 1b. 20c.; 1b. 60c.

Mambala Mahala
and is larger and more uniform in shape than its parent. It i of a beautiful white color. Pkt. 5c.; oz. 7c.; 1/4 lb. 20c.; lb. 60c.

Golden Summer Crookneck. Early, productive, of a bright yellow color, excellent flavor. Pkt. 5c.; oz. 7c.; 1/4 lb. 20c; lb. 60c. Boston Marrow. A standard sort for fall and winter use. The



Early White Bush Squash.

flesh is of a rich orange color and of finest flavor. Pkt. 5c.; oz. 10c.; 1/2 lb. 25c.; lb. 80c. Hubbard. A splendid keeping winter squash, with orange-colored flesh, very dry, and of richest flavor. Pkt. 5c.; oz. 10c; 1/2 1b. 30c.; 1b, \$1.00.

TOBACCO.—Kentucky's Noted Crop.

The soils and climate of Kentucky are peculiarly adapted to the growing of fine tobacco, especially Burley and the dark shipping varie-Nearly one half of the whole crop of the United States is produced in Kentucky, therefore it will be readily seen to what proportion this industry has grown here. One of the prime factors for producing fine quality in tobacco is the selection of seed stocks and great care used to have the types pure and distinct if best prices are to be obtained. Our tobacco seed is carefully grown from the best types of the different varieties, is saved from grown shoots only and will produce best results.

CULTURE.—A very clean piece of land is best for the tobacco plant beds, hence it is customary to burn a piece of land in the woods for same. This destroys grass, weeds and insects, adds fertility through the action of the wood ashes and leaves the ground in good order. The seed is sown about February, and the plant-bed protected by plant-bed cloth to keep off tobacco flies which often destroy the plants. When the plants are large enough and the weather is settled (about June), set the plants out in highly manured or fertilized soil, in rows three-and-a-half feet apart and three feet between the plants. From this time constant care must be given, cultivating, suckering and examining for worms, etc. As methods of curing differ according to variety, quality and color, whether to be sun or flue-cured, it would be impossible, for want of space, to give even an outline of the processes required for each. One ounce of seed will sow a bed fifty square yards.

Our Acme Brand Potato and Tobacco Fertilizer is especially

Our Acme Brand Potato and Tobacco Fertilizer is especially prepared for this Crop.

FINE BURLEY TOBACCO SEED. This is by far the most popular sort grown in Kentucky and it more nearly attains perfection here than in any other state Burley tobaccos make the best fillers on account of the absorbing qualities. It has a long, wide leaf, very porous, and makes bright reds, and is fine for plug fillers and wrappers. It is best adapted to the Burley or limestone district of Ohio, Tennessee and Kentucky. Large quantities of this variety are sold in Canada and to foreign trade. Seed of so-called Burley tobacco is sold generally throughout the country and considerable quantities of it have



Tobacco.

been sold in Kentucky and Tennessee, but the results have been far from satisfactory. Our stock of Burley tobacco is grown in the Burley district by Mr. C. M. Hanna, who has had years of experience with this crop and has made it his specialty. The strain has been carefully selected for years with a view of improving the type and we can cheerfully commend to our customers the stock offered here as being the very best quality. We offer two types of this as follows:

White Burley. Pkt. 10c.; oz. 25c.; 4 oz. 75c.; 1b. \$2.50.

Red Burley. Pkt. 10c.; oz. 25c.; 4 oz. 75c.; 1b. \$2.50.

OTHER VARIETIES OF TOBACCO.

CIGAR VARIETIES, Vuelta de Abajo. The finest, silkiest and highest flavored Havana tobacco grown. First Crop Seed. Pkt. 10c.; oz. 50c.; 1/4 lb. \$1.50.

Choice Havana. An Americanized Havana used generally for cigar purposes, although sometimes used as a manufacturing sort. Pkt. 10c; oz. 35c.; 1/4 lb. \$1.00.

Sumatra. The cream of cigar wrapper tobaccos. It grows tall, is of fine texture and small fibre. Pkt. 10c.;

oz. 50c.; ¼ lb. \$1.50.

Connecticut Seed Leaf. A stocky plant; leaves not so long, but of good width; suitable for cigar fillers.

Pkt. 10c.; oz 25c.; ¼ lb. 65c.; lb. \$2.00.

Comstock Spanish. A variety of great value in the West. Used for cigar fillers and wrappers. Pkt. 10c.; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.
SELECT VARIETIES. Price of the following varieties: Per pkt. 10c.; oz. 25c.; ¼lb. 75c.; lb. \$2.50.

Improved Yellow Pryor. Carefully selected and improved strain.
Improved Yellow Oronoko. For Yellow wrappers, cutters and smokers. Cures easily a bright color.
Kentucky Yellow. A very fine, large, broad-leaved tobacco, suitable for strips, dark wrappers and fillers, making a dark tobacco. It is best suited for chocolate, alluvial and rich, red clay soils, producing heavier

yields to the acre than many other sorts.

STANDARD VARIETIES. Price: Per pkt. 5c.; oz. 2oc.; 4lb. 6oc.; lb. \$2.00 postage paid.

One Sucker. A dark manufacturing sort of fairly good breadth, long leaf, and good, rich quality. It is claimed that this grows fewer suckers than other varieties. Best suited to alluvial, chocolate, and rich red clay soil. Big Oronoko. A very large and heavy variety for filiers and strips. Makes a wide, long leaf of dark color. Best adapted to rich alluvial and red clay soils.

Sweet Oronoko. This variety makes the finest fillers known. It cures a rich, red, long and narrow leaf, tough and waxy. It is best adapted to the rich red and gray lands.

Blue Pryor. A large, long and broad leaf. Makes a rich, waxy tobacco for black wrappers, strips, and fil-

lers and is best adapted for rich lots and alluvial soils.

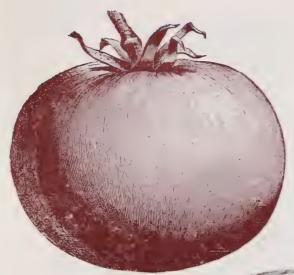
Yellow Pryor. A good general purpose tobacco. Makes a fine wrapper, cutter, filler or smoker, and, if put on rich red tobacco land, will make almost as dark and heavy as Blue Pryor. It is also well adapted to a good gray land with red subsoil.

Storling. A fine silky bright tobacco. Makes fine long wrappers and smokers, and one of the finest for these purposes, but of rather too much body for cutters. It is best adapted to a gray and yellow subsoil. Broad Leaf Groch. A heavier sort than the Long Leaf Gooch. Makes a good variety for mahogany wrappers as well as bright grades. Best suited to gray or sandy soil.

WOOD, STUBBS & CO BLUE RIBBON SEEDS LOUISVILLE, KY.

SELECTED TOMATO SEED.

Many sorts are short crop.



Blue Ribbon Pioneer Tomato. (See Cut on Front Cover Page.)

One oz. produces about 2,000 plants, 2 oz. enough for an acre. For early crop sow in hot beds in January or February. For late crop in open beds in May.

CULTURE.—Sow in a hot-bed in early spring, or the seed may be sown in shallow boxes and be placed in a window when one does not wish to have the trouble of making a hot-bed. Transplant to the open ground when all danger of frost is past, setting the plants three or four feet apart each way. Use Acme Brand Blood, Bone and Potash Fertilizer, or well rotted manure in the hills. Some support should always be provided for the vines to keep the fruit from touching the ground. Fruit may be had several weeks earlier by sowing seed quite early and transplanting to small pots. When these are filled with roots shift to a larger size and transplant to open ground when the weather is warm and settled. As the roots are not disturbed in taking plants from the pots, the plants suffer no check, but grow right on.

Packets of all varieties except where noted, 5c. each; 8 for 25c.; 17 for 5oc., postpaid. Price of 1oc. pkts., 4 for 25c.; 8 for 5oc., postpaid.

See Special Offer of Seeds in Packet, pages 10-12.

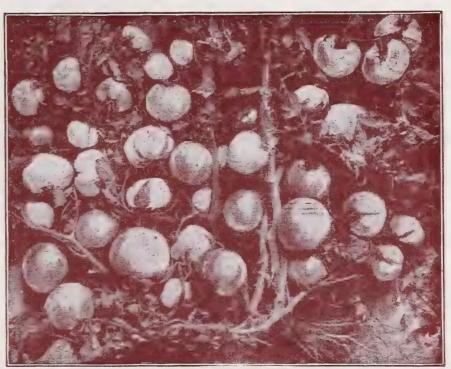
Bulk Seeds by Mail, add for postage, ½c. per oz.; 2c. for 4 oz.; 8c. per lb.

Blue Ribbon Pioneer. Without a doubt the best early purplish Crimson Tomato offered. It is as early as any of the unshapely extra early sorts, perfectly smooth, symmetrical in shape, and as large as Perfection. The plants are

(See Cut on Front Cover Page.) in shape, and as large as Perfection. The plants are strong, vigorous, and bear in great abundance large smooth fruits. The flesh is firm, solid, and of the very finest quality, has very few seeds, and is an excellent variety for shipping or market. The fruits do not crack and rot, as is the case with most of the early sorts, and we strongly recommend it for extended trial among growers of early tomatoes for market. Packet, 10c.; ½ oz. 30c.; oz. 50c.; 4 oz. \$1.00.

Sparks' Earliana. This variety has created quite a sensation all over the country, it being one of the greatest novelties offered for many years. The fruit is borne in clusters, and so very prolific as to be alone and unequaled in this respect, and combined as it does extreme earliness, very large uniform size, handsome shape and beautiful red color, it will be found not only extremely profitable for the grower for market, but one of the finest early varieties for family and garden. It is solid, good size, does not crack, and worthy of extended cultivation everywhere. Packet, 10c.; ½ oz. 30c.; oz. 50c.; ¼ 1b. \$1.50.

Dwarf Champion. A purplish red variety which is very dwarf growing, and the vines so stiff and upright, that they are self-supporting even when laden with fruit. The branches are short, making a bushy plant growing about two feet high. Fruit smooth, medium size, purplish pink color, fairly solid



Sparks' Earliana Tomato.

with no hard core and of good flavor. This is one of the earliest varieties and quite popular in this locality because it is particularly suited to very rich land, where other varieties would make too much vine. Then they can be planted very much closer together than other sorts. Oz. 25c.; 1/4 lb. 75c.; lb. \$2.75.

Matchless. A splendid variety for main crop, producing large red fruits, which ripens evenly and are very solid. It is a great favorite with private gardeners for main crop or late planting, yields well and of good flavor. Oz. 20c.; 1/4 lb. 50c.; lb. \$1.75.

Perfection. An old favorite sort of bright red color, produces large fruits which ripens uniformly, and bears abundantly until frost. Fine for canning or market. Oz. 15c.; ¼ 1b. 45c.; lb. \$1.50.

Favorite. Similar to Perfection, fruits growing a little larger. It is a good sort for all purpose and is very popular. Oz. 15c.: ¼ lb. 45c.: lb. \$1.50.

popular. Oz. 15c.; ¼ 1b. 45c.; 1b. \$1.50.

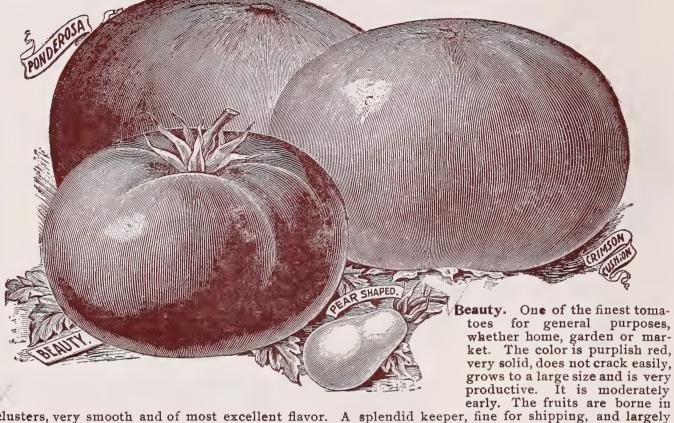
Buckeye State. Color same as Beauty, being bright purplish red, but producing larger size fruits. It is not so prolific, but on account of its large size is preferred by many growers. Very desirable for main crop or late planting. Oz. 20c.; ¼ 1b. 70c.; 1b. \$2.40.



TOMATO—Continued.

Packets of all varieties, except where noted, 5c. each; 8 for 25c.; 17 for 5oc., postpaid. pkts. are 4 for 25c.; 8 for 5oc., postpaid.

For Bulk Seed by mail, add ½c. per oz.; 2c. for 4 oz.; 8c. per lb. for postage.



clusters, very smooth and of most excellent flavor. A splendid keeper, fine for shipping, and largely

used for market. Oz. 20c; ¼ 1b. 50c.; 1b. \$1.75.

cme. This has long been a favorite variety with truckers and growers for market on account of its earliness, good yielding qualities and generally good appearance. The color is purplish red, flesh fairly solid with no core, and is a little earlier than Beauty. It has a tendency to crack sometimes after a rain, but our stock of Acme is a selected strain, and will be comparatively free of this trouble. Acme is used for planting under glass, and is one of the standard varieties for early shipping. Oz. 20c; ¼ 1b. 50c.; 1b. \$1.75. Trucker's Favorite. A large deep purple variety, producing uniform sized fruit, a little more oblong in shape than Beauty, being very deep from the stem to the bud end. It is largely used by truckers for main crop, producing enormous yields of large smooth solid fruits. Oz. 25c.; 1/2 lb. 75c.; lb. \$2.50.

Stone. One of the very best large red tomatoes, and one that can be recommended generally for all purposes, whether home use, market or canning. It is not so early as some other sorts, but is especially desirable for late planting, or where red tomatoes are preferred to purple. As the name indicates it is very solid and firm; large size, ripens evenly, and is a good keeper. Canners prefer Stone Tomato to almost

any other sort. Our stock of Stone Tomato is very select. Oz. 20c.; 1/2 lb. 50c.; lb. \$1.75.

Improved Trophy. One of the first of the modern improved sorts, and one which has been popular for many years. Our strain of this is free from the rough ridges which was objectionable in the old Trophy, but still retains the characteristics which made this sort so popular. The fruits are very large, color rich

deep red, very solid, smooth and of fine flavor. Oz. 20c.; ¼ lb. 50c.; lb. \$2.00.

Ponderosa or 400. Probably the largest of all tomatoes in cultivation. The fruits sometimes growing to such a size that a slice will cover the bottom of a dinner plate. It is inclined to be a little rough, but is very solid and has comparatively very few seeds, and a most excellent sort for private garden or where very large tomatoes are wanted. Large tomatoes are not as prolific as smaller fruit varieties, and in Ponderosa as well as other sorts of this class, there is a tendency to ripen unevenly. On account of its large size, very thick meaty flesh and extra fine flavor, it is most desirable for home use, or selling on fancy fruit stands, and a fine sort for exhibition purposes at County Fairs. Oz. 30c; ¼ lb. \$1.00; lb. \$3.50. Crimson Cushion. Probably the best of the large sorts of bright red color, and one which has been popular for private garden and market wherever grown. While not quite so large as Ponderosa and of different colors in the large sorts of bright red colors. ent color, it is a little more prolific and especially desirable where red is preferred to the purple variety.

It ripens evenly, is smooth in size, of uniform shape and of excellent quality. We consider the Stone a better yielding sort for general purposes, though Crimson Cushion grows larger size. Oz. 35c.; 1/4 lb. \$1.00; 1b. \$3.50.

Golden Queen, or Yellow Trophy. The best of the large yellow sorts, resembling the Improved Trophy in growth and shape, but of bright lemon yellow color. It ripens evenly, and produces well. This variety is desirable for private use, forming a pretty contrast with the red sorts. Oz. 20c.; ¼ 1b. 60c.; 1b. \$2.00.

Yellow Pear-Shaped. A popular sort for preserving and pickling, probably the best sort for market for this purpose; very prolific, producing true pear-shaped tomatoes. Oz. 25c.; 1/2 lb. 75c.; lb. \$2.50. Yellow Plum. Not quite so large in size as Yellow Pear, producing oblong plum-shaped fruits, ripening evenly, and most desirable for preserving. This is probably the largest yielding of all the small Yellow sorts, and by many preferred to the Pear-Shaped variety. Oz. 25c.; 1/2 lb. 75c.; lb. \$2.50.



Turnip and Ruta Baga Seeds.

1 oz. will sow 400 feet of drill or 360 square feet (19 x 19). An acre requires 11/2 lb. in drill, 2 lbs. broadcast. For spring use sow in February or March; for fall and winter from July to September.

> For feeding to stock alone, the use of Turnips should be increased ten times as much as at present.

They cost so little to grow and make such splendid and nutritious feed all through the winter that every farmer should provide a liberal supply for his stock. Our turnip seeds are noted for the fine roots produced.

CULTURE.—Sow either broadcast or in drills two feet apart, thinning out to six inches, and roll the ground after sowing. Ruta Bagas should be sown in July and early in August and earthed up as they grow. The salad turnips require three pounds per acre.

Packets of all varieties, 5c. each; 8 for 25c.; 17 for 5oc., postpaid. In bulk not postage paid. All varieties except Milan, oz. 5c.; 1/4 lb. 10c.

If to be sent by mail add 1/2 c. per oz.; 2c. for 4 oz.; &c. per 1b. postage.

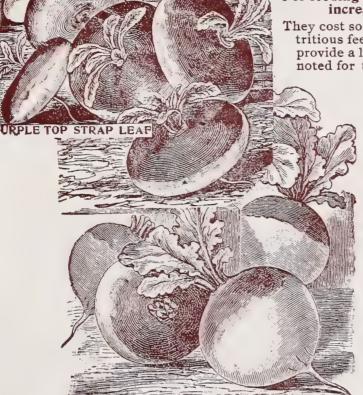
WHITE-FLESHED VARIETIES. 5 lbs. & Early Red or Purple Top (strap Per 1b. Per 1b. leaved). Excellent for table 30c.

or market . 35c. White Flat White Flat Dutch (straped leaved). Similar to Red Top, (straped 35c. 30c.

except the top in white WOOD, STUBBS & CO'S Improved Red Top Globe. A greatly improved strain of the old Red Top Globe; small tops, very uniform, and handsome

roots .

40c. 35c.



IMPROVED PURPLE TOP WHITE GLOBE

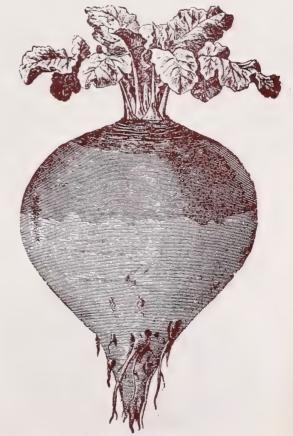
| MIPROVED PURPLE FOR WITTE O | LUDE. | |
|---|--------------|--------------|
| | Ę | 1bs. & |
| Southern Snow White Globe. An early round | Per 1h | Over, |
| Southern Show White Globe. An early found | 0.5 | 20 |
| white variety of fine quality | 35c. | 30c. |
| Pomeranian White Globe. A popular main crop | | |
| sort for market, salad or stock | 35c. | 30 c. |
| Large White Norfolk. Largely grown for stock | | |
| feeding, market and salad | 35 c. | 30 c. |
| Extra Early Red Top Milan. The Milan Tur- | | |
| nips unquestionably surpass any variety of tur- | | |
| nips we have ever grown in flavor and table | | |
| qualities. They are also remarkable for their | | |
| quickness in growth, and are to be especially | | |
| recommended as the best of the early turnips, | | |
| either for the market or private garden. Oz. | | |
| 7c.; ¼ 1b. 20c. | 55 c. | 50c. |
| White Egg. A pure white, rapid-growing, egg- | 000. | 000. |
| shaped sort | 35c. | 30 c. |
| Long White Cowhorn. An excellent white | JUC. | JUC. |
| | 25 | 20- |
| table or stock feeding sort | 30C. | 30 c. |

| hardy, and needs no protection | | 300 |
|---|--------------|------|
| Seven Top. Grown only for winter salad. | Otre. | 300. |
| Very hardy | 25. | 200 |
| | | 200. |
| YELLOW-FLESHED VARIETIE | 5. | |
| Purple Top Yellew Aberdeen. A splendid | | |
| stock-feeding sort | 35 c. | 30c. |
| Large Amber, or Yellow Globe. Excellent for | | |
| general crop, stock or market | 35c. | 30c. |
| DUTA BAGA OD SWEDES | | |

Southern Prize. Fine for stock or winter salad;

KUTA BAUA UK SWEDES. WOOD, STUBBS & CO'S Improved American Purple Top.

Improved Purple Top Yellow Ruta Baga. For fine qualities and productiveness this cannot be too Improved Purple Top Yellow Ruta Baga. highly recommended. The roots are finer and larger than the ordinary strains of Ruta Bagas; the flesh is rich and sweet. Whether for table use or stock it has no superior. Per 1b. 35c.; 5 lbs. and over, per 1b. 30c. If ordered to be sent by mail, add 8c. per pound for postage to prices named above, or in quantities of three pounds and over Turnip Seed can be forwarded cheaply by express or freight.





Stocks are of best quality, new crop seeds. Cultural directions are printed on each packet. List given here is made up of the more popular sorts and prices are made low to induce large orders.

Low Prices of Flower Seeds in Packets.

All 5 Cent Packets, 10 for 25 Cents; 20 for 50 Cents; 40 for \$1.00.

All 10 Cent Packets, 5 for 25 Cents; 10 for 50 Cents; 20 for \$1.00.

Prices by the Ounce and Pound are Net. no Discount.

Abbreviations and Cultural Information for Flower Seeds Listed on the following pages.

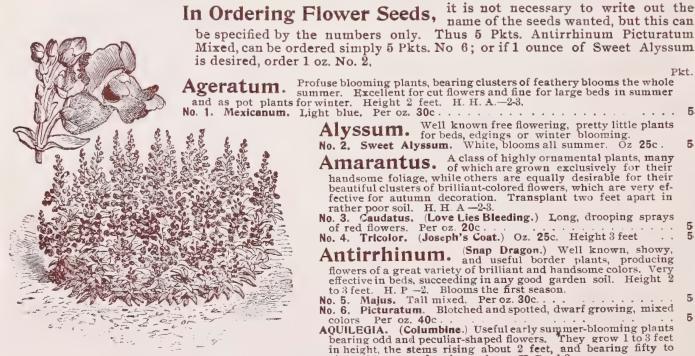
Most Seeds should not be covered with Soil more than three times their least diameter.

Read carefully the following remarks, so that a proper selection of seeds may be made for a succession of flowers throughout the season:

- A.—Annual. Lasts one year, producing flowers and seeds the first season. They sometimes come up year after year from self-sown seed. Among these are some of the most beautiful and showy flowers, and a selection of various sorts will give an uninterrupted succession and gorgeous display from early summer till frost.
- -Biennial. Lasts two years. Generally blooms the second season
- P.—Perennial. Lasts three or more years, usually blooming the second season and continuing for years.

 H.—Hardy. Hardy annuals (H. A.) can be sown in open borders in March or April, thinning out or transplanting as necessary. Hardy Biennials (H. B.) and Perennials (H. P.) can also be sown at this time or later in the summer or fall, Started in the fall or very early in the spring, they usually bloom the first season.
- H. H.—Half-Hardy Annuals (H. H. A.) Biennials (H. H. B.) and Perennials (H H. P.) require a rather longer time to establish themselves, and being more tender when young, should, if wanted to bloom early, be started in the house or hot bed. Out of doors they can be sown in the latter part of Ap il or first of May Most H H. B. and H. H. P. started in the house bloom the first season.

 T.—Tender Annuals (T. A.) Biennials (T. B.) or Perennials (T. P.) require about same treatment as H. H. Annuals, with more caution as to exposure keeping in pots longer.
- (F.P.) require about same treatment as H. H. Annuals, with more caution as to exposure, keeping in pots longer, and removing outside only when the weather is settled and warm.
- Figures 1, 2, 3 are indicative of the seasons at which the plants usually bloom, viz: 1, early in the summer; 2, about midsummer; 3, late in the summer and fall. Where the blooming season extends, two figures are used, viz: 1-3 means from early in the summer till fall.



Antirrhinum.

Alyssum. Well known free flowering, pretty little plants for beds, edgings or winter blooming.

No. 2. Sweet Alyssum. White, blooms all summer. Oz 25c. 55

WOOD, STUBBS & CO BLUE RIBBON SEEDS LOUISVILLE, KY

In ordering Flower Seeds it is only necessary to specify by number.



Semple's Branching Asters.

Superb Asters. Beautiful and popular annuals, desirable for beds, being in bloom when most other plants are nearly over. Very useful for cut flowers and bouquets. H. H. A.—2-3. for cut flowers and bouquets. H. H. A.—2-3.

SEMPLE'S BRANCHING ASTERS. A beautiful strain of late flowering Aster, which bears on long stems perfectly formed double flowers 4 inches in diameter. 18 inches to 2 feet high. 5

CARNATIONS.

General favorites for their delicious clove fragrance and diversity of color Excellent bloomers in the garden or for winter flowering. H. P.—1-2.
Height 1 to 2 feet.

Note. To extend the life of carnation plants, keep the blooms picked off.
No. 20. Marguerite. Blooms four months after sowing. Flower profusely. Colors range through various shades of red, pink, white, etc. 4 oz. 40c.

No. 21. Flixed Colors. (German.) Oz. 50c

Centaurea, (Gumnocarpa.) Ousty Filler.)
Silver foliage, delicately cut. Height 11/2 feet. Excellent for vases or edgings of beds, etc. No. 22. Oz. 60c. Pkt. 5

CENTAUREA CYANUS. Corn Flower-Ragged Robin. H. A.—1-2. A beautiful strain of the popular Cornflower, comprising lovely shades of blue, rose, purple and white flowers. Excellent for cutting.

No. 23. Flixed Colors. Oz. 20c.





Cosmos.

COMPANY COUNTY COUNTY TOURS TOURS TOURS

Dianthus, or Pinks.



Double Japan Pink.

One of the most brilliant of our garden flowers, and gives universal satisfaction. The plants produce a profusion of bloom throughout the summer. Very fragrant and desirable for bouquets. H. A. Height 1 foot.

DOUBLE ANNUAL VARIETIES. No. 28. Chinensis fl. pl. Double China or Indian Pink.
Our mixture of this strain is extra fine, and contains a
large variety of colors. Oz 30c

No. 29 Heddewigii fl. pl. Double Japan Pink. The flowers are large and of the brightest colors. Mixed colors.

SINGLE ANNUAL VARIETIES.

No. 32 A

Oz. 65c.

Gaillardia. Desirable bedding plants, and excellent for cutting. Flowers are of brilliant and showy colorings. H. A.—1-3

No. 33 Mixed Colors. The most varied colors. Oz. 25c. GLOBE ATIARANTH. (Bachelor's Buttons.) Well-known popular everlastings, which form bushy plants about 2 feet high, and bearing sometimes hundreds of flowers. Excellent as border plants, and very useful for winter decoration. H. H.—2-3.

No. 34. Mixed Colors, white, purple, striped, etc. Oz. 25c. Well-known, deliciously fragrant plants, useful for bedding or pot culture. They can be raised from seed easily, blooming the first season. T. P.—1-3. Height 3 feet.

pots or garden. Sow the seed at intervals throughout the summer for a succession.

No. 42 Flachet, Bears massive spikes of very fragrant red flowers Oz. 40c

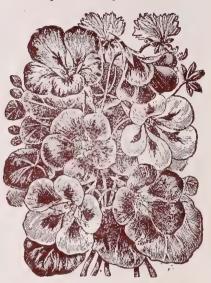
No. 43. Sweet, Large flowering; fragrant. Oz. 20c...

NASTURTIUM.

Valuable summer flowering plants; the leaves are a glossy green and the flowers of all colors, beautifully shaded. The Tom Thumb varieties grow one foot high, and make very effective bedding plants, blooming profusely the whole summer. The tall sorts grow 6 feet high and are excellent as climbers and trailers, blooming protrailers, blooming pro-fusely. H. A.—2-3.

TALL SORTS.

No. 50. Large Dark Crimson. Showy flowers. Oz. 15c. Pkt No. 51. Tall Mixed. 1/4 15. 35c.; oz. 15c, Pkt. Tall Mixed.



Tall Nasturtiums.

| 1 | DWARF, or TOM THUMB VARIETIES. | |
|---|---|---------------|
| | No. 52 Empress of India. Has dark tinted foliage, while the flowers are of the most brilliant crimson color. Per oz. 15c. No. 53. Pearl. Pure white flowers, fine for contrast, Per oz. 15c. No. 54. Golden King. Golden yellow flowers. Per oz. 15c. No. 55. King of Tom Thumbs. Scarlet; dark foliage. Per oz. 15c No. 56. Spotted. Beautifully blotched. Per oz. 15c. No. 57. Rose. Soft pink; very distinct. Per oz. 15c. No. 58. Dwarf Mixed. 1/4 1b. 35c; oz. 15c. Pansies. Our Pansy seeds are saved from plants selected for the beauty and quality of their blooms and are unsurpassed. For best results sow in | £t. 6 66 65 5 |
| | rich soil in a sheltered location, and water free. Seeds sown early in the spring will produce blooms in the summer, but not as large as if sown in the fall. No. 59. Wood, Stubbs & Co's Imperial. This strain is unexcelled for its varied and beautiful colors. No. 60. Large Flowering Mixed. Embraces most of the standard varieties; very showy. Per ½ oz. 25c; oz. 75c. Petunia. One of the best plants for bedding, the flowers being large, of brilliant colors, and borne in great profusion. H. H. A.—2-3. Height, | 10 5 |
| | No. 61. Mixed Colors. A choice mixture including many large flowering sorts. Oz 75c | 5 |
| | garden annuals. Makes very attractive beds, and continues in bloom throughout the summer. Sow in April in open ground, or can be started earlier in-doors. No. 62. Star and Fringed Dwarf growing varieties, bearing brilliant fringed and star-shaped flowers. Exceedingly pretty. Mixed colors. No. 63. Large Flowering Mixed. Fine colors and shadings. Oz. 50c. Poppies. Hardly any class of plants afford the same brilliant colorings and showy display. Very easy culture, the seed being sown where they are to bloom. | 10 5 |
| | PERENNIAL POPPIES. H. P. | |
| | No. 64. Oriental One of the grandest of all Poppies. A rich dark glowing crimson, the foliage very rich dark green. Magnificent No. 65. Iceland Poppies. Flowers resemble crushed satin | 10 |
| | and plants will continue to flower for three or four years after sown. Mixed colors. | 10 |
| | SINGLE ANNUAL POPPIES. | |
| | No. 66. Tulip. Large, bright scarlet flowers, which are so dazzling in appearance as to remind one of a bed of scarlet Tulips. No. 67. Shirley These beautiful Poppies are very free | 10 |
| | flowering and remarkably brilliant colors from pale lose to deep crimson, delicately edged and fringed. Mixed colors. Per oz. 40c | Б |
| | No. 68. Cardinal. The plants grow about 18 inches high, | |
| | bearing large, very double flowers of glowing scarlet, a striking contrast with the deeply cut dark green of the | 10 |

foliage
No 69 Peony Flowered. Splendid, large and very double flowers in finest mixed colors. Per oz. 20c

In ordering Flower Seeds it is only necessary to order by Number.

| Pkt. i | PRI- |
|---|--|
| Portulaca. (Moss Flowers.) Succeeds best in a sunny situation and produces flowers | SUNFLOWER. Luxuriant growing plants for centers of beds or background for other plants. H. A.—2-3. |
| of almost every color in the greatest profusion. The double is especially beautiful and showy. T. A.—2-3. Height, 6 inches. | No. 78. "Stella." A miniature Sunflower covered with hundreds of small, bright orange, single flowers. Of dwarf pyramidal growth. Fine for bedding and cutting. |
| No. 70. Single Mixed, Per oz. 40c | Oz, 50c |
| No. 71. Double Mixed. Produces gorgeous masses of color 10 | No. 79. Double Californian. Double Yellow variety, growing 3 to 5 feet high. Per oz. 20c |
| Ricinus, (Castor Oil Plant.) Luxuriant, rapid-growing annuals with palm-like leaves. Excellent for back-ground or centers of beds of foliage plants, H. H. A. | Verbena. Splendid for beds or massing. Flowers of most brilliant colors, blooming from early summer till late in the fall. Verbenas grown from |
| No. 72. Zanzibariensis. Bears gigantic leaves, 2 to 21/4 feet across, of various colors, green, coppery brown, pur- | seed are always thrifty and do not rust. Sow early in house, or out of doors in April. H. H. P1-3. |
| ple, bronze, etc, and the stems from pale green to various shades of red. Exceedingly handsome. All colors. Per oz 20c No. 73, Nixed Varieties. A mixture of the best sorts. | No. 80. New Mammoth. This strain produces blooms of largest size and most brilliant colors. The trusses are uniform, bearing unusually large flowers in a wide range of colors. Per ½ oz. 50c.; oz. \$1.50 |
| Per oz. 15c | No. 81. Mixed Colors. A splendid mixture from named sorts, comprising rich, beautiful colors. 1/4 oz. 30 s.; oz. 85c 5 |
| Salvia. Brilliant flowers are borne in profusion from early summer till frost. Excellent for cutting. Seed sown early in the house produces better plants than from cuttings. H. H. P.—1-3. Height, 3 feet. | Vinca. These make splendid bedding plants for this climate, withstanding heat and drought when other plants suffer. The foliage is very distinct, being of |
| No. 74 Splendens. (Scarlet Sage.) The brilliant scarlet variety so well known. Per ¼ oz. 50c.; oz. \$1.50 10 SCABIOSA. The old and well-known Sweet Scabious is | dark rich, glossy green, and the plants bear large pink and white single flowers in greatest abundance. T. A.—2-3. Height, 3 feet. |
| not cultivated as much as it deserves. They bear large, perfectly double flowers of many beautiful colors on long, | No. 82. Mixed Colors. Per 1/4 oz. 25c.; oz. 75c 5 |
| graceful stems, and are excellent for cutting. H. A.—2-3. Height, 1½ feet. No. 75. Per oz. 30c | VIOLETS, Favorite little plants, producing flowers of most delightful fragrance; popular with every one. Sow |
| SCARLET SAGE. See Salvia Splendens. | Seed in March or April in beds and transplant. |
| Ten Weeks Stocks. (Gilliflower.) Desirpot culture. They bear an immense quantity of fragrant | No. 83. Mixed Colors. Sweet scented |
| blooms, each plant forming a perfect bouquet, and are | season. H. P.—1, |
| splendid for cutting, H. H. A.—1-2. No. 76. Dwarf German Mixed. Per oz. 65c | No. 84. Single Mixed Golors. Oz. 35c 5 |
| Sweet William. A heautiful class of hardy, free-flowering plants of extreme richness and diversity of color. Produces a fine effect in beds or mixed flower borders. H. B.—2-3. | Zinnias. For gorgeous summer and fall display the Zinnia is unsurpassed. The flowers are perfectly double, resembling Dahlias, and almost every shade of color. For bedding and massing they are parti- |
| No. 77. Single and Double Mixed. Many bright colors. Oz. 40c | cularly suitable. H. A.—2-3. |
| 02. 400 | No. 85. Large Flowering Double Mixed. Oz. 40c 5 |

Mixed Flower Seeds for a Wild Flower Garden.

This mixture contains over a hundred varieties of easy-growing and pretty flowers, which can be sown on all bare spots of ground and out-of-the-way places. It will be found useful for woodland paths, along roadsides and in fence corners. Places that now appear unsightly can, with a little care, be made to look very beautiful, and will yield a constant succession of bloom throughout the season. Sow either broadcast or in drills, and keep the weeds down.

No. 86. Per large pkt. 10c.; oz. 25c.; 1/4 lb. 65c.; lb. \$2.00.

GENERAL LIST OF CLIMBERS.

| Pkt. BALLOON VINE, (Love in a Puff.) Very pretty and rapid- | Morning and Evening Glories. |
|---|---|
| growing climbers, with inflated seed pod shaped like a balloo. Has small, white flowers, produced in abundance, which makes it very attractive. Height, 10 feet. H. H. A. — No. 87. Oz. 20c | Imperial Japanese Torning Glory. One of the grandest of all climbers They are all shades, from pink to the most brilliant crimson and marcon; blue from pale la- |
| BALSAN PEAR. A very desirable climber, bearing large, prickly, pear-shaped yellow fruit, the flesh of which, when kept in whiskey or alcohol, makes a most effective pain-killer and healer of cuts, bruises, etc. Height, 10 feet. H. H. A. No. 88. Oz. 40c | vender to royal purple also white, yellow, bronze, striped, blotched and spotted. Sow in a warm, sunny situation, in good, rich soil, giving plenty of water in dry weather. No. 93. Oz. 30c Brazilian Morning Giory. (Ipomea Setosa.) A very vigorous and luxuriant annual. The vines grow 30 to 40 feet high. The flowers are from 3 to 4 inches across, and of a |
| COBÆA SCANDENS. One of the finest of our summer climbers, with fine foliage and large bell-shaped purple flowers. It grows very rapidly, often attaining a height of 20 to 30 feet, and spreading out correspondingly. In sowing, place the seed edgewise and cover lightly. Start in house and transplant in May. H. H. P. No. 89 10 | beautiful rose color. The plant is covered with short reddish hairs, which, with its immense leaves and large clusters of curious seed pods, render it very ornamental and of tropical aspect. T. P. No. 94 |
| CYPRESS VINE. One of the prettiest climbers in cultivation. To secure the best results sow the seed thickly so as to make a thick growth. Sow middle of April. Height 10 feet. | Evening Glory or Moonflower. Beautiful rapid climbers, bearing large, white flowers, 4 to 6 inches in diameter which open in the evening and on |
| No. 90. Mixed Colors. White and Scarlet. Oz. 25c 5 | cloudy days. Start in the house an Itransplant when the weather is warm Before planting it is best to file a small |
| No. 91 DOLICHOS. (Hyacinth Bean.) Annual climbers of rapid growth, bearing large clusters of purple and white flowers, which are followed by bright purple pods. Oz. 20c | hole in one end through the outer hull and soak for 36 hours in warm water. Ipomea Hybrida. This has all the luxuriance of the original Moonflower, and blooms quite as abundantly, but it has the further advantage of blooming much earlier. Vines grow 40 to 50 feet. No. 96. Oz. 76c |

SWEET PEAS.

Plant early in February, weather Plant early in February, weather permitting, in a situation not too sunny, putting the seed 3 to 4 inches deep to insure good roots. Sowings may also be made in October, giving the plants slight protection during

Sweet Pea Mixtures.

WOOD, STUBBS & CO'S SPE-

CIAL MIXED. An unsurpassed mixture, combining every shade and type. It is made up of named sorts only, all choice, large-flowering sorts, the colors being distributed as evenly as possible throughout. For diversity of color, size of flowers and beautiful forms, this mixture is unexcelled.

Oz. 5c.; 1=4 lb. 15c.; lb. 40c.

Postage extra.

MIXED SWEET PEAS. A good mixture of older varieties, containing all colors

1-4 lb. 10c.; lb. 30c.; 5 lb. 25c. per lb.

Thirty-two Superb Sweet Peas, Including all Shades.

SPECIAL LOW PRICES.

Price, all Varieties, oz. 5c.; 1=4 lb. 15c.; lb. 4oc.

If by mail add 2c. for 4 oz; 8c. per 1b.

Colors:—
White—Blanche Burpee. Pure white, of largest expanded form and great substance. Free-flowering, in clusters of three to four on long stems.

Emily Henderson. Fine white; not quite so large as the above, but a little earlier. Robust growth.

Sadle Burpee Flowers of very largest size and purest snowy white One of the finest of all.

Speckled Gray Friar. Very distinct in color and markings; general effect is gray with fine speckled variegations, which are very odd and effective. A good grower and abundant bloomer.

Aurora. Flowers very large and of expanded form; three on a stem. Ground silvery white, beautifully flaked with

the Yellow. Golden Gleam. Deep primrose yellow, as large as Blanche Burpee, elegant form and substance, very free-flowering. Light Yellow.

irs. Eckford A large, perfectly-formed flower of beautifully shaded primrose yellow. Mrs. Eckford

Queen Victoria. Soft primrose yellow, slightly overlaid with faint purple. Flowers very large, erect, slightly pointed, with edges finely recurved.

White and Pink—Triumph, Large size, grand flowers, and most beautiful coloring. Color white, suffused with salmon pink and tinted with carmine at the base. Wings delicately wined with carmine.

ly veined with carmine.

Rose Pink—Katherine Tracy. Splendid large, open flower, good substance and color, a vigorous grower and free bloomer.

Venus. Rich delicate blending of rose, salmon and buff; flowers medium size and finely formed. A very vigorous grower; blooming abundantly.

White with Red and Rose Standards—Blanche Ferry. Deep pink standards, blush white wings. Very profuse bloomer.

Extra Early Blanche Ferry. A selection of the above, being the earliest variety grown. Dwarf, compact habit, free-

flowering.

Deep Pink-Prima Donna. A large, perfect flower, of elegantly hooded form and finely proportioned stems of three to

four flowers.

k, White Striped—Mrs. Joseph Chamberlain. Flowers enormous, three to four on a stem. White ground, heavily enormous, the delead with bright rose. Excellent sort and striped and flaked with bright rose. Excellent sort and very profuse bloomer.

Colors:— Crimson on While-Mikado. Distinctly striped, crimson on white ground.

Tricolor—Columbia. A three-color variegated variety, standards crimson rose striped on white ground, wings pale blue striped on white ground. Should be in every collec-

White ground, lightly suf-White and Lilac-Lottie Eckford. fused with lilac; the edges of both standards and wings are

a clear heliotrope blue.

Lavender or Mauve—Celestial. Delicate lavender blue, wings silvery lavender. Finely-formed, shell-formed, flowers. The best of this color.

Countess of Radnor. Bluish mauve shading to reddish tinge; vigorous in growth.

New Countess. Similar to Countess of Radnor, but without the reddish tinge Flowers large and of the finest form and delicate lavender.

Heliotrope—Emily Eckford. Superb large flowers, standards rosy heliotrope, wings blue. The flowers assume darker shade with age.

Blue—Navy Blue. The richest and most distinct shade of blues. Vines vigorous and very productive.

Captain of the Blues. Standard purplish blue, wings light blue. Large expanded flowers, and the nearest approach

blue. Large expanded nowers, and the hearest approach to a true blue.

Rosy Carmine—Her Majesty. Large bold flowers of a most beautiful bright rosy carmine color.

Orange Rose—Lady Penzance, A beauty. Standard deep bright-orange-tinted rose; wings deeper rosy carmine; a larger flower,

Scarlet—Mars. One of the best and largest scarlet flowers of good substance and free-flowering.

rlet—Mars. One of the best and largest scarlet flowers of good substance and free-flowering.

Firefly. The richest and best of all scarlets. Bold, expanded flowers.

alopian. Beautiful, rich, deep-glowing crimson, ti with orange-salmon. Flowers large grandiflora form. Salopian.

Striped, Purple, Brown and White—Senator. Splendid, finely formed large flowers. White ground, heavily striped with chocolate, purple and bright brown. Very striking.

Purple-Monarch. Standard maroon purple, tinged with indi-

go: wings velvety purple.

Maroon—Stanley. Rich, dark maroon of fine form and extra large flowers. The finest and most intense dark variety.

- KBBC UMMER/LOWERING



Caladium Esculentum.

Caladium Esculentum.

(Elephant's Ears.)

Caladiums are among the most striking of the orn a mental foliage plants either for pot or lawn planting, of easy culture, and can be grown in any good garden soil. in any good garden soil.
A full-grown plant will stand about 5 feet high.
During the winter the roots should be packed away in dry sand.

Extra Large Bulbs 15c. each; \$1.50 per First Size doz. Bulbs, 10c. each; \$1.00 per dozen. If

to be sent by mail, add 8c. extra for Postage.

Gladiolus. One of the most attractive of all summer flowering bulbs. Excellent for mixed beds, but more gorgeous effects may be had by massing in large clumps. For a succession of bloom throughout the summer, plant at intervals from April to June.

If by mail, add to cents per doz. for postage.

| | Each | . Per doz. | Per 100 |
|------------------------------|------|--------------|-------------|
| SCARLET AND CRIMSON | 04 | .25 | \$1.50 |
| WHITE AND LIGHT | 04 | | |
| PINK SHADES | | | |
| STRIPED AND VARIEGATED. | 05 | .35 | |
| YELLOW | | .40 | |
| SUPERFINE MIXED | | | 1 75 |
| ALL COLORS MIXED, 3 for 10c. | | .20 | 1 25 |
| NAT 1 1 N T 2 1 | | On cocumt of | : ita |

Madeira Vine Roots. On account of its very rapid growth and thick shade it affords, this is one of the most popular climbers. Will run twenty feet or more.

5c. each; 25c. per dozen; \$1.75 per 100. If by mail, add 10 cents per doz. for postage.

Tuberose Bulbs. Tuberoses prefer a strong, warm soil.

If by mail, add to cents per doz. for postage.

A L B I N O. A branching single variety, blooming twenty days earlier than any other sort. Each bulb throws up from two to five of ower stalks. from two to five flower stalks, which are some-times branched, bearing large flowers of purest waxy white. The odor is not so heavy as the or-dinary Tuberose. 5c. each; 40c. per dozen.

VARIEGATED
LEAVED, A variety having
green leaves
edged with white
which is very attractive for decoractive use with other plants. Flowers single in good sized spikes; very sweet scented. 5c. each; 3 for 10c.; 30c. per dozen. dozen.



EXCELSIOR PEARL. A short, robust variety producing immense spikes of perfectly double flowers. As we handle immense quantities of these, we are able to make prices low.

Large Bulbs, 5c. each; 30c. per doz.; \$2.00 per 100. Second Size Bulbs, 2 for 5c.; 20c. per doz.; \$1.00 per 100.

Fine Bird Seeds, and Seeds for Poultry and Pigeons.

Bird fanciers know that to keep canaries and other small song birds in good health and song it is most important that they should be fed with the seed adapted to their requirements.

The seeds offered below are the cleanest and best quality that can be obtained. If you wish to keep your birds in good healthy condition do not feed them on "cheap" or old seeds.

Wood, Stubbs & Co's Fine Mixed Bird Seed. A combination of the best and highest quality seeds in proper proportions. Cuttlefish with each pound. Lb. 10c.; 4 lbs. 25c; 10 lbs. 60c.

Canary. (Recleaned Sicily.) Lb. 10c.; 4 lbs. 25c.; 10 lbs. 60c.

Hemp. (Imported Russian.) For parrots, pigeons, etc. Lb. 10c; 4 lbs. 25c.; 10 lbs. 60c.

Rape. (Imported.) Not the common article usually sold. Lb. 10c.; 4 lbs. 25c.; 10 lbs. 60c.

Sunflower. (Mammoth Russian) For parrots, pigeons, etc. Lb. 10c.; 3 lbs. 25c.; 10 lbs. 75c. Canada Peas. For pigeons. Peck, 50c.; bushel, \$1.50.

Millet. For young chicks and song birds. Lb. 5c.; 6 lbs. 25c.

Buckwheat. For poultry, pigeous, etc. Peck, 35c.; bushel, \$1.10.

Special Poultry Mixture. A special preparation containing various grains, grits, shells and all materials to form a perfect feed for all kinds of poultry. 5 lbs. 10c; 10 lbs. 20c.; 50 lbs. 75c.; 100 lbs. \$1.25.

Booklet on Poultry Diseases, Remedies, etc., Mailed Free on Application.

Wood, Stubbs & Co's Lawn and Garden Fertilizer.

A complete and concentrated manure for making and sustaining fine lawns. It will improve the grass wonderfully giving it a beautiful green color. For new lawns apply broadcast five pounds to 300 square feet (12×25) , or 600 pounds per acre, working in and mixing in the soil. As a top dressing in the winter array apply at the rate of five pounds for 500 square feet, or 400 pounds per acre. The best time or early spring, apply at the rate of five pounds for 500 square feet, or 400 pounds per acre. The best time to apply as a top dressing is before a rain or snow. Price, 5 lbs. 30c.; 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00; 200 lbs. \$5.00; ton \$45.00.

Blue Ribbon Grass and Clover Seeds.

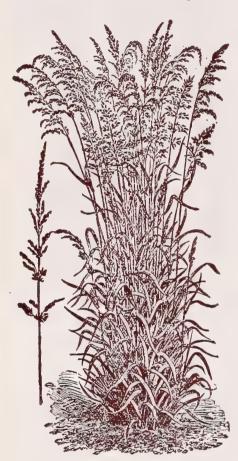
In buying seeds it is always cheapest and true economy to buy the best. In Vegetable and Flower Seeds we have only one grade, which is the very Highest Grade. Owing to the very large demand for lower grades in Grass and Clover Seeds, we are compelled to offer other qualities, known commercially as Cho ce and Frine. BLUE RIBBON Brands of Field Seeds are registered by us in the U.S. Patent Office and protected under trade mark issued August 4th, 1903.

Our highest grade Field Seeds are sent out under our trade mark, "BLUE RIBBON SEEDS." This brand will not be used upon the ordinary grades of seeds, known as Choice and Prime, which we sell in large quantities, and customers purchasing "BLUE RIBBON SEEDS," can rely upon getting the very

best grades obtainable.

LOUISVILLE IS HEADQUARTERS FOR GRASS SEEDS, being situated about the centre of the grass seed section, and is one of the principal markets of the country. Naturally we are able to offer Grass and Clover Seeds to better advantage than a great many other cities, and, quality considered, our prices will be found very low. Orders entrusted to us will be filled at lowest prices on date of shipment, or, if desired, write us for special prices when you are ready to buy Grass and Clover Seeds, as the markets are constantly changing.

GENERAL LIST OF GRASS SEEDS.



Tall Oat Grass.

Market Changes. Grass and Clover Seeds are constantly changing, and the prices given here are those ruling at the time this catalogue was published (January 1st.) All Orders will be filled at lowest price when they are received, or we will take Grass and Clover Seeds are constantly changpleasure in quoting special prices at any time.

Tall Oat Grass.

(Avena Elatior.)

Pasturage grasses in cultivation, and is especially desirable and adapted for the South. It withstands the heat and drought of midsummer and the cold of winter, starts very early in the spring and continues to give good grazing until late in the fa'l. For hay, it can be cut twice in a season, and will yield nearly double as much as Timothy. Its nutritive qualities are first-class, containing, by analysis, more flesh and muscle-forming materials than Timothy, but is not quite so fattening as that grass. It ripens at the same time as Orchard Grass, and gives good results sown with it and Red Clover. For hay it should be cut while in bloom.

Tall Oat Grass is best adapted for good loamy uplands, but gives excellent results on nearly all soils, and better results than any other grass on light, medium or sandy soils. Farmers who have been growing this grass for years are especially well pleased with the returns from it, and are sowing constantly increasing acreages each year. When sown by itself, sow at the rate of two to three bushels per acre, either in the fall or spring. Sown with Orchard Grass and Red Clover, the quantities usually sown are one bushel (eleven pounds) Tall Oat, one bushel (fourteen pounds) Orchard Grass and six pounds Red Clover. The addition of four pounds of Fancy Clean Red Top or Herds Grass Seed to this mixture increases the aftermath and the yield of grazing. This combination is excellent and one that has given very satisfactory results. Blue Ribbon Best Grade, per 1b. 20c.; bushel (eleven pounds), \$2.00; 5 bush. and over \$1.90 per bush. Price fluctuates.

Orchard Grass.

(Dactylis Glomerata.)

A most satisfactory Grass for hay or for pasture, of vigorous growth, succeeding better on more general classes of soil than any other sort of cultivation. It is best suited to upland, loamy or moderately stiff soils, is of quick growth and greatly relished by stock, especially when young, and bears close grazing. It furnishes the finest summer pasture. Starts early in the spring and continues until fall, affording double as much pusture in summer as Kentucky Blue Grass, and grows well in the shade. For hay it should be cut while in bloom, for if allowed to stand too long the quality of the hay is very much injured. If desired to use Orchard Grass in minures, proper proportions of it with Tall Oat Grass, Red Clover and Fancy Red Top, as recommended under the head of "Tall Oat Grass," is the most satisfactory that can be used for uplands. Orchard Grass is usually sown with Red Clover the first year, as the Clover largely increases the yield in the first crop, afterwards dying out. For hay sow about 1½ to 2 bush. Orchard Grass and 6 lbs of Clover to the acre. For Seed ¾ to 1 bush Orchard Grass, 6 lbs, Clover. Price fluctuates. Present Price. Blue Ribbon Best Grade, per lb 15c.; bush (14 lbs.) \$1.70; 5 bush. and over, \$1.65. Choice Seed, per bush. \$1.60; Prime Seed, \$1.40 per bush. Current prices on request.

Kentucky Blue.

Well known in all sections, and where the land is suitable, (Poa Pratensis.)

in cultivation for pasture.

but generally grows well on stiff clay or loamy soil in the Middle and Northern States. Kentucky Blue is at its best in spring or fall months, but being rather sensitive to the heat, does not grow luxuriantly during the summer. At first it grows slowly, but afterwards forms a very compact turf, making a fine pasture, and is excellent for lawns. For the latter purpose a combination with other grasses is best. Cau be sown in spring or fall at the rate of 1½ to 2 bu. to the acre. A popular impression exists that "Fancy" Kentucky Blue Grass does not germinate well on account of being heated in bags. The real trouble about the germination of Kentucky Blue is that the heating when it occurs is in the Curing houses, therefore "stripped" seed may not germinate any better than "Fancy Clean" seed, Our stock of Kentucky Blue has been selected from seed which has not been heated and thoroughly cleaned. Price Blue Ribbon Best Fancy, per lb. 15c.; bush. (14 pounds) \$1.40; 5 bush. and over, \$1.35 per bush So called Extra Cleaned Seed, really Chaff (not recommended), per bush. 40c.; 5 bush. and over 35c. per bush.

English Blue, Meadow Fescue or Randall Grass.

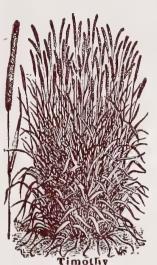
(Festuca pratensis.)

(Festuca pratensis.)

This valuable hay and pasture grass has not received the general cultivation which it justly merits. Succeeding well on nearly all classes of soil, but particularly suited to moist and wet lands, it yields largely, is nutritious, and lasts for a long period of years. The roots penetrate deeply. It withstands drought, overflows do not injure it, is of luxuriant growth, furnishes excellent pasture at nearly all seasons, and yields, when established on good soil, 2 to 3 tons of hay per acre. We highly recommend this in mixture with Timothy or Red Top and with both for low or flat lands. On uplands for pasture mainly it is excellent to mix with Orchard and Tall Oat, especially on only moderately rich soils. Can be sown either spring or fall. If alone, 1 to 1½ bush, per acre, in mixture with other grasses 8 to 12 lbs. per acre. Present price per 1b. 12c.; bush. (24 lbs.) \$1.75; 5 bush. and over \$1.70 per bush.

The most popular and best known and most profitable Grass for hay in the United States. Timothy has really been the standard. It succeeds well on any moist, tenacious soil. In this section or South more suit-

this section or South more suited to flat or low ground where not too wet, but succeeds well on upland soils in temperate latitudes. Yields 1½ to 2 tons of the most nutritious hay, which should be cut when in full bloom. For pasture it is not suitable, as grazing and the tramping of cattle tend to kill the roots. A mixture of Red Top, Clover, (Sapling or Alsike) Meadow Fescue and Timothy make a richer food than the Timothy alone, and affords excellent pasturage as well as fine Timothy alone, and affords excellent pasturage as well as fine hay. Sown alone, ¼ to ⅓ bush. is required. In mixture 3 lbs. Fancy Red Top, 4 lbs. Clover, 6 lbs. Timothy, 8 lbs. English Blue will give good results. Present price, Blue Ribbon Best Grade per lb. 10c.; per bush. (45 lbs) \$1.75; 5 bush. and over \$1.70 per bush. Choice Seed. per bush. \$1.60; 5 bush. and over, \$1.55. Write for current prices. 2½ bush. Bags l5c. extra.



prices. 2½ bush. Bags 15c. extra.

Red Top or Herds Grass. Probably the most useful and succeeding better on more soils than any other grass for the South. It is principally used for pasture, and does best on moist or wet soil, but grows well on nearly all upland soils. Where conditions are favorable, and on moist land it will grow four feet high and produce sometimes 1½ tons to the acre. It starts rather late in the spring, and matures its crop for hay at the same time as Timothy. Can be sown in either spring or fall and it is best to use "Fancy Cleaned" Seed which requires 6 to 8 lbs. to the acre. If using Chaff "Fancy Cleaned" Seed which requires 6 to 8 lbs. to the acre. If using Chaff Seed 2 to 3 bush. to the acre are required. Present price, Blue Ribbon Best Recleaned Fancy per lb. 10c.; 25 lbs @9c.; 100 lbs. and over 8c. per lb. Prime Fancy per 100 lbs. \$7.00. Good Chaff Seed per bush. 20c.; 100 bu. and over 18c. per bush. 20c.; 100 bu. for Fancy Red Top 15c. extra.

Hungarian, Awnless Brome Grass or Smooth Brome Grass.

(Bromus Inermis.)
Introduced from Hungary, Europe, by the U. S. Dept. of Agriculture, and has been extensively sown in many sections. Particularly adapted to rather poor, dry soils, which are not suitable to other grasses, and is useful for both grazing and hay, especially in mixture with other grasses. We do not consider it as valuable as it has generally been recommended but for lands which will not grow better grasses would recommend it. Sow from 2 to 3 bush. to the acre either in spring or fall. Per lb. 20c; bush. (14 lbs.) \$1.75. (Bromus Inermis.

Bermuda Grass.

Cynodon Dactylon.

A great boon in the South for pasture, and when once established no amount of drought or duce good hay, which is superior to timothy in nutritive qualities. Bermuda Grass succeeds on nearly all soils, affording an abundance of leaves furnishing constant growth of grass during the summer months, but becomes brown and bare in the fall and winter. The dry leaf stalks, however, are very nutritive, and readily eaten by stock, both green and dry. It cannot be recommended too highly for pasture and general culture in the South, and is also excellent for summer lawns. Is hard to eradicate after once sown, therefore should not be used except for lands being intended for permanent pasture. It was popularly supposed that Bermuda Grass can not be raised from seed, and planting by roots has been recommended. Seed of good germinating quality sown 8 to 5 lbs. to the acre will produce a good stand, and is far cheaper than sodding. A firm seed bed should be made, and the seed covered very lightly not over ¼ inch and rolled afterwards. Price, Blue Ribbon Best Grade, new crop, per lb. 65c., postpaid 75c.; bush. (30 lbs.) \$18.00.

Italian Rye Grass.



talian Rye Grass.

(Lollum Italicum.)

Suitable to moist soils. It is very valuable for hay or pasture, and starts early, is of vigorous growth and produces nutritive food. Being short lived it is not recommended-alone for partnership. it is not recommended alone for permanent pasture, ex-cept where it is desired for a period of only one or two years, under these conditions sown with Red Clover will yield enormous quantities of hay or grazing. Valuable in mixture with other grasses yield enormous quantities of hay or grazing. Valuable in mixture with other grasses. Sow 2 to 3 bush. if alone, or 1½ bush. with 6 lbs of Clover. Per lb. 15c; bush. (14 lbs) \$1.00; 5 bush. and over 95c.

Perennial Rye

where moisture is abundant Sow in the spring or fall. If alone 2 to 3 bush. per acre, in mixture about 8 lbs. Per lb. 15c.; bush. (14 lbs.) 95c.; 5 bush. and over, 90c.

Creeping Bent Grass.

Particularly adapted to loamy or light soil for pasture and lawn purposes, and should be used in mixture with other grasses, in preference to sowing alone. Can be sown in spring or fall. Alone, 1½ to 2 bush per acre, in mixture about 8 lbs, per acre. Per lb. 25c.; bish. (14 lbs.) \$2.75; 5 bush. and over, \$2.60 per bush.

Sheep Fescue.

(Festuca Ovina.)

Good grazing, is of fine nutritive value, especially desirable in mixtures. Can be sown in spring or fall at the rate of 1½ to 2 bush. per acre alone; or in mixture 10 to 12 lbs. to the acre. Per lb. 20c.; bush. \$1.75; 5 bush. and over \$1.65.

Wood Meadow Grass.

(Poa Nemoralis.)

Recommended especially for low wet pasture, or for lawns in damp, wet situations. It starts early in the spring and produces a beautiful green turf, which lasts a long time. Per lb. 50c; bush. (14 lbs.) \$4.50.

Rough Stalk Meadow Grass. Similar above, grows a little coarser, and is highly recommended for pasture or lawns in most or wet situations. Per lb. 35c.; bush. (14 lbs.) \$4.00.

(Sorghum Halapense.)

(Sorghum Halapense.)

and Tennessee, especially in dry situations, will prove extremely valuable both for hay and pasture. Can be cut two or three times in the year, but should not be allowed to stand too long, as it rapidly develops woody fibre and cattle will not eat it. Nutritive qualities good, and when young, cattle relish it greatly. If cut just before heading out hay will be found very excellent. It grows very coarse, is difficult to eradicate, and should not be sown unless it is the intention to keep the land in Johnson Grass permanently. Highly recommended by thousands of farmers in the South, especially in sections where other grasses will not succeed. Sow in spring I to 1½ bush, to the acre. Per 1b. 15c.; bush, 425 lbs \$2.25; 5 bush, and over, \$2.15. Johnson Grass.

CLOVER SEEDS.

Prices subject to market changes. Orders entrusted to us will be supplied at market rates on day received. Blue Ribbon Best Grades are recleaned and of highest quality.

In ordering Clover Seeds always remit for Seamless Bags holding 21/2 bus., 20c. each extra.

Red Clover. (Trifolium Pratense.)

Too well known to need extended description. One of the valuable crops in this section for crops in this section for grazing, pasture and as a soil improver. Sow ½ to ½ bush. per acre either spring or fall. Present price, Blue Ribbon Best, per lb. 15c.; per bush. (60 lbs) \$7.25; 5 bush. and over, \$7.15. Choice Seed, per bush. \$6.75; Prime Seed, per bush. \$6.50. Current prices on application prices on application

Mammoth or Sapling Clover

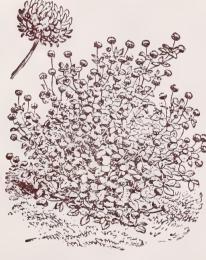
Similar in growth and appearance to Red Clover, but making a larger growth and ready to cut three weeks later. More valuable than Red Clo-

valuable than Red Clover as a soil improver, and makes a larger growth of hay on medium or poor soils, but not so good for hay where land is rich. It is a better sort to sow with Timothy than Red Clover, the aftermath also affords better grazing. Present price, Blue Ribbon Best, per lb, 15c; bush. \$7.50; 5 bush. and over \$7.35. Choice Seed, per bush. \$7.00. Current prices on application. and over \$7.35. on application.

Alsike Clover.

Growth similar to Red Clover but (Trifolium Hybridum.)

being more permanent. It is ready to cut for hay little later than Red Clover and is better to sow with is better to sow with Timothy on rich lands, and especially valuable for grazing and mixtures with other grasses. Sow 5 to 6 lbs. per acre alone either spring or fall In mixture 2 to 4 lbs. Present prize fall In mixture 2 to 4 lbs. Present prize, Choice Seed, per lb. 15c; bush. (60 lbs) \$7.25; 5 bush. and over, \$7.15 per bush. Current price quoted on request.



White Clover.

(Trifolium Repens.)

Well known and in-

Alsike Clover.

Alsike Clover.

Succeeds best on loamy soils. Sow 4 to 6 lbs, per acre alone, in mixture 1 to 2 lbs. Per 1b. 25c.; 5 lbs. and over, 20c, per 1b. Per bush. (60 lbs.) \$11.00.

CLOVER and GRASS SEED SOWERS. Holmes' Wire Rope Wheel-barrow Seeder. Sows Clover, Timothy Orchard Grass, Blue Grass, etc. Price, Plain Seeders, each \$7.00; Combined Seeder, \$8.00.

Cahoon Broadcast Seeder. Sows Grain, Clover and Grass Seeds Price, \$2.75.

Premier Broadcast Seeder, Price, \$1.00. For description, see page 77.

Alfalfa or Lucern.

(Medicago Sativa.) but we wish to impress upon every one of our customers the great value of this crop, par-ticularly in those sec-tions subject to severe droughts. Farmers everywhere speak of it in highest praise, and it is especially valuable in the Southern and Western States. In the latitude of Kentucky and Virginia, 2 to 4 cuttings a season are made, While further South and West as many as 8 are made each yielding from 1 to 2 tons of most excellent nutritions hay. Alfalfa does best on loose soils or soils with a permeable subsoil as the roots feed to great depths, sometimes as aepins, sometimes as much as 60 feet. Clayey or heavy soils are not suitable, but on loamy, sandy or limestone soils sandy or ninestone solution it is very successful. It should be sown on good clean land free from



Space will not permit us to say as much about this

crop as we should like to

Alfalfa or Lucern.

it is very successful. It should be sown on good clean land free from weeds, preferably that which has been previously planted in cultivated crops. In preparing the land subsoiling should be done if possible, and the top soil gotten in fine condition. Sow the seed in March or April at the rate of 20 to 25 lbs. per acre, covering lightly and rolling if possible. It is sometimes sown in rows 12 to 15 lbs. per acre and cultivated the first year, afterwards sowing more seed between the rows. Fall seeding in the South is recommended, though it is more largely sown in the spring. Alfalfa hay, if properly cured, remains a bright green color but like red clover careful handling is necessary to cure it properly. It should be cut for hay when the first flowers commence to appear and in the forenoon if possible It furnishes most excellent green food for all kinds of stock, but should be allowed to wilt slightly before feeding. Producing immense crops of excellent quality hay, affording fine green forage, a splendid soil improver, it is one of the most valuable crops that can be grown on the farm. A good stand of Alfalfa will last from 10 to 20 years, and some fields have been known to last fifty. Price, New Crop, choice quality, per 1b. 20c.; bush. (60 lbs.) \$9.25; 5 bush and over, \$9.10 per bush.

Recommended for fall seeding only but should be more largely used in Tennessee and Southern States. Produces an excellent hay and fine winter pasture. This is one of the finest of soil improving crops. Per 1b. 10c.; bush. (60 1bs.) \$3.50; 5 bush. and over at \$3.35. Current price quoted at any time.

Japan Clover. (Lespedeza Striata.)

soils and neglected fields. It is claimed to even eradicate the broom sedge, affording excellent pasture from spring until winter, and will be found valuable in many situations, although we do not recommend it for land which will produce better gresses. Sow in March and April 10 lbs. per acre better grasses. Sow in March and April 10 lbs. per acre. Per lb. 25c.; bush. (25 lbs.) \$5.25.

Burr Clover. (Medicago Maculata.) A hardy annual variety of the Clover family, which has been found very valuable for winter pasturage in the South, particularly in the Gulf States. It is highly recommended to sow on Bermuda sod, and affords excellent grazing during the winter and early spring at a time when Bermuda Grass is brown and bare; and in connection with this crop, it makes an all around year pasturage. It re-seeds itself after the first year, but the sod must be scarified each fall to give the clover seed a chance to get its roots in the soil. Burr Clover produces its seed in slender, prickly pods. Fall or summer sowing is best. Sow over 10 to 15 pounds per acre. Price, per pound 25c.; 10 lbs. and over 20c.



WOOD, STUBBS & CO'S Grass and Clover Seed Mixtures.

For Hay and Permanent Pasture on Various Soils. Prices based on the Market Prices for Grass Seed at Jaunary 1st. Where large quantities are wanted please write for Special Prices.

The selection of grasses adapted to various soils and for making hay or grazing is of the utmost importance, for while one soil may grow a particular grass that is luxuriant it may fail entirly when grown upon another. In making these mixtures we have selected varieties that are suitable for sowing together, and they are combined in proper proportions to afford the very best results both for hay and pasturage. It is generally recognized by well-known authorities and practical farmers that land sown with grasses in mixtures produces more plants to the square foot than if sown in any one variety thus covering the surface better and preventing moisture from evaporating so rapidly which preserves the life of the grass field. Also the yield of hay is very largely increased when the proper combination of grasses is used the aftermath is much better affording very much better pasturage. In all of our Grass seed mixtures we use the very best seeds only, the quality and purity of the seeds being our first consideration. The quantity handled enables us to give our customers a very low price even lower than if they purchased the seed separately. 25 lbs. and over at the 100 lb. rate.

MIXTURE No. 1. For Light Sandy or Loamy Soils.

Creeping Bent Grass, Orchard Grass, Fancy Red Top, White Clover,

Tall Oat Grass. Hungarian Brome, Sheep Fescue, Red Clover,

Sow 20 pounds per acre.

Price, per lb. 20c.; 20 lbs. \$3.00; 100 lbs. \$14.00.

MIXTURE No. 2. For Limestone, Stiff or Loamy Upland Soils.

Orchard Grass, Ky. Blue Grass, Perennial Rye,

Tall Oat Grass, Red Top, Fancy, Red Clover.

Sow 25 lbs. per acre.

Price, per lb. 15c., 25 lbs. \$3.00; 100 lbs. \$11.50.

MIXTURE No. 3. For Heavy Loam or Clay, or Bottom Lands.

Timothy, Red Top, Fancy,

Meadow Fescue, Alsike Clover, Mammoth Clover,

Sow 18 lbs. per acre.

Price, per lb. 15c.; 18 lbs. \$1.65; 100 lbs. \$8.50.

MIXTURE No. 4. For Wet Bottom Land Subject to Overflow.

English Blue, Red Top, Fancy,

Italian Rve. Rough Stalked Meadow.

Mammoth Clover,

Sow 25 lbs to the acre.

Price, per lb. 18c.; 25 lbs. \$2.50; 100 lbs. \$9.00.

MIXTURE No. 5. Eespecially for the South on any good Soil, withstanding hot, dry weather.

Bermuda Grass. Fancy Red Top. English Blue, Tall Oat Grass. Fancy Red Top, English Blue, Sow 15 lbs. per acre.

Price, per lb. 30c.; 15 lbs. \$3.25; 100 lbs. \$20,00.

Hints on Grass Culture.

PREPARATION OF THE SOIL. Lands intended for meadows should be prepared in the very best manner. Not only should the drainage be made perfect (if not so naturally), but the soil should be as well prepared as for the growing of the most highly cultivated crops. It should be put in the finest mechanical condition. Every trace of wild growth and of unimproved land should be effaced. Stumps should be extracted so that mowers and horse rakes may be used. All bushes, roots, stones, trash, brush and the turf of wild grasses and weeds should be removed or destroyed. The cultivation of the land for a few years in crops requiring clean cultivation and high fertilization is probably the best preparation for a meadow. A crop of annual grass, such as millet, fits the land for a perennial meadow by destroying the weeds. New lands with fertile soils, however, when put in good tilth, grow the meadow grass to perfection. If old land is selected it should be deeply plowed and, if possible, sub-soiled, for deep tillage is essential to luxuriant growth of the perennial grasses. Their roots constantly seek a lower level, and if the land is at first drained and afterwards fertilized year after year and kept free from noxious weeds, the

meadow will grow stronger and better with time.

SOWING. The best time for sowing meadows is the last of September or the first of October, though they are more generally sown in February, March, or April, March being the best of these months. The quantities of seed to be sown to the acre are given under description of different varieties of grass. In sowing it is best to mark off the land in such width as can be conveniently sown, dividing the seed for such portion sowing one-half in going one way over that portion of the land, then returning the same way sowing the other half, so that it is spread un formly all over the field. It is important that the grass seeds be covered carefully, to a depth of not more than half an inch. Clover and some of the larger seeds will germinate and grow at the depth of an inch. After the seeds are sown they should be covered with a roller or a light brush and all stock kept out. Farmers, more often than otherwise, sow grass seed in the fall of the year with wheat. This is poor economy. A meadow should be sown for its own sake. In trying to save the cost of preparing the land a second time there results, in a majority of instances, the total loss of the grass seed. At any rate, in sowing grass seed with wheat, rye or barley, a whole year and a half must elapse before any returns can be realized from the meadow. Another objection to this method is the temptation to pasture the stubble lands during the heated term and so destroy or impair the vitality of the grasses. If the soil has been properly prepared and a sufficient amount of good grass seed sown alone in the early fall one may expect with the greatest confidence a good crop of hay the succeeding summer. Oftentimes the heaviest crop of hay is the first one. This arises from the fact that close mowing the first year frequently kills a portion of the meadow grasses, leaving bare spots.



SEED CORN.—White Field Varieties.

Good Seed Corns in the last few years have been very hard to obtain, and some stocks which were contracted for by us last year did not keep well after being delivered. This season we have made arrangements for careful storing and curing of varieties. Many of the sorts will be cured on the stalks, and customers can rely upon the stock of all varieties being of the very finest quality for seed purposes.

The varieties offered below are among the finest sorts grown. Many of them have taken premiums wherever exhibited, others are the years of careful selection, and we have no hesitancy in making the statement that we think all of them will give the very best satisfaction for the purpose for which they are recommended. Sample ears of any variety will be forwarded for 15c, each postage paid.

Prices do not include bags. White, Seamless sacks holding 21/2, bush. will be furnished for 20c. each. New striped grain bags at 10c. each. Bushel bags 10c. each. Prices on pecks and half bushel bags each 5c.

BOONE COUNTY WHITE. This variety is well known in Kentucky and Indiana, and has been grown for us specially by one of the most careful corn growers in this section. It took first premium on this variety at the Louisville Interstate Fair in 1901, second premium at Kentucky State Fair in 1902; first pemium at the Kentucky Farmers Great Corn Show at Chicago in 1885, and second premium at the same exhibition in 1886, after having fifteen states, including Kanssa and other states to compete with. It also took the highest awards at the World's Fair in 1903,

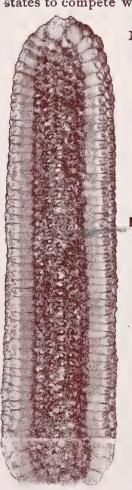
and highest awards at the Indiana State Fair in 1900.

Mr. Jas. Riley, the originator of Boone County White, says this is the best White Corn he has ever grown. It is a pure white corn, cobs white, grain deep, thick, meaty, well filled out on the butts and tips; ears long and uniform. Stalks of medium height, thick and strong, and seldom blows down. It has in many instances yielded over 100 bushels per acre, and is recommended by millers as the best bread corn in the country; produces no chaffy corn and very few nubbins." For 6 years the Boone County White has outyielded all other kinds, and at Illinois Experimental Station in 1886, it yielded 137 bushels per acre; in 1897 it yielded 100 bushels per acre. It is medium early, and especially adapted to good land. Qt. 10c.; postpaid 25c.; pk. 35c.; bush. \$1.20; 21/2 bush. and over \$1.10 per bush. Sacks extra. Special prices in large lots.

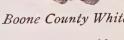
PRIDE OF KENTUCKY. We have no hesitancy in recommending this sterling variety for most extended cultivation in this latitude, further North, or in the Southern States, as we consider it one of the finest White Red Cob Corns we have ever seen. It has been grown by the originator for over 20 years, and uniformly produces immense yields of as fine a corn as any farmer wants to grow. The ears resemble Boone County White, in size and outside appearance, though the cob is almost always red. The grains are very deep, of pure pearly white color with snow white tips, very closely packed on the

cob, and filled out remarkably from tip to butt. We show a sample ear in illustration of some of the grains shelled off, so an idea of the deepness of the grain in comparison with the cob can be formed. The stalks are strong and

heavy, yield one to two good ears, stand up well, and under Boone County White. the most unfavorable circumstances yields well when other varieties suffer from inclement season. The ears are very solid and heavy, uniform shape, and there are comparatively few light ears or nubbins produced. It is exshape, and there are comparatively few light ears or nubbins produced. It is excellent for stock feeding, milling, roasting ears, or general farm uses. Our stock of this has been very carefully selected, and we believe will please any one who wants an extra fine White Corn. Qt. 10c., postpaid 25c.; pk. 35c.; bush. \$1.20; 21/2 bush. \$1.10. Sacks extra. Special prices in large lots.



Pride of Kentucky.



SEED CORN-White Sorts-Continued.

Bags for Seed Corn charged as follows: White seamless sacks 15c, each; Striped grain sacks holding 2½ bush. 10c. each; Bushel bags 10c.; ½ bush. and peck bags 5c. each.



Early Northern White Field.

FARMER'S INTEREST. This variety stands pre-eminently as one of the finest white corns grown. It produces large ears of good length, well filled with long, deep grains, pure white in color. The yield is very large on ordinary conditions, averaging 75 to 80 bushels per acre, and the crop is remarkable for its regularity of size and extra fine quality. Medium early, ears solid and heavy, medium sized stalks which, however, stand up well under unfavorable conditions. We have sold this fine corn for the last three years, and it has always given best satisfaction. One of the finest all-round White Corns which can be used. Qt. 10c., postpaid 25c.; peck 30c.; bush \$1.10; 2½ bush. and over at \$1 00 per bush sacks extra. Special prices in large lots

and over at \$1.00 per bush., sacks extra. Special prices in large lots.

FARMER'S FRIEND. This corn originated in Jefferson Co. and has been selected and grown continually on the same farm for 20 years. For general purposes, it is no doubt one of the very finest quality corns and we cheerfully recommend it for extended cultivation in this section and the South. Ears medium length, filling out well at the end, cobs white and of medium size. The grains are very deep, dented, and of flinty white color on the sides and edges, tips snow white. Excellent for feeding, milling, and general uses. The yields are uniformly large, ranging from 60 to 100 bush. per acre on good land according to the season. Ears are 16 to 18 rows, borne low on the stalks, very heavy and solid. It matures early, is of fine keeping for curing qualities, there being very little soft corn found when it is ready to shuck. Qt. 10c., postpaid 25c.; peck 30c.; bush. \$1.10; 2½ bush. and over \$1.00, sacks extra. Special prices in large lots.

HICKORY KING. An old favorite sort well known in this locality. Ears are

HICKORY KING. An old favorite sort well known in this locality. Ears are rather small, but usually 2 or 3 on the stalks, and it is a good yielder. The cobs of this variety are small, a single grain of corn sometimes being large enough to cover cross sections of the cob. The grains are very large, flinty, and of the finest quality for milling or feeding. This corn is particularly good for the early crop, and will give satisfactory results. Qt. 10c., postpaid 25c.; peck 35c; bush. \$1.20; 2½ bush. and over \$1.10, sacks extra.

EARLY NORTHERN WHITE FIELD. This is a particularly reliable and the provide for the same state.

EARLY NORTHERN WHITE FIELD. This is a particularly valuable variety for very early planting or for very late. In fact, when too late for other sorts to mature, this will still make good yields of very fine well filled ears. The ears are of moderate size, grains medium length, usually produces two good ears to the stalk, and a remarkably good producing sort considering its earliness in maturing. By far the most popular sort in this neighborhood for late roasting ears and by many gardeners used as their dependence for a crop. Ot. 15c., postpaid 30c.; peck 60c.; bush. \$2.00; sacks extra. Special prices in large lots.

MAMMOTH RED COB WHITE DENT. One of the finest

MAMMOTH RED COB WHITE DENT. One of the finest white corns for any section, producing immerse crops of superior white corn. The ears are long, well filled, grains pure white, sound and of finest milling quality.

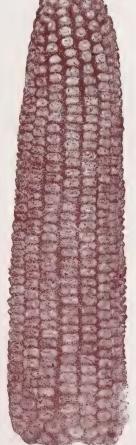
Cob red filling out to the very end even under unfavorable conditions. The yield of this superior corn is very large, sometimes 90 bushels per acre, and our customers can depend on this variety as to give the most satisfactory results. Qt. 10c., postpaid 25c., peck 30c., bush. \$1.10; 2½ bush. and over at \$1.00, sacks extra.

WHITE DENT. An old favorite sort, with a small cob and long, deep grains making very large yields of fine marketable corn. Also makes fine ensilage corn. Qt. 10c., postpaid 25c.; pk. 30c.; bush. \$1.00; 2½ bush. and over at 90c. per bus., sacks extra.

Yellow Varieties of Seed Corn.

RILEY'S FAVORITE. This corn is a cross between Golden Yellow and Pride of the North, and is regarded as one of the finest Yellow Corns in cultivation. It has taken first premiums over and over again at Corn Shows, County Fairs and State Fairs over the United States for years. At Chicago in 1885 where there were 150 entries brought from fifteen states to compete against, it took the first premium as the best Yellow Dent Corns, and at the same show in 1886 took the second premium, as well as at Chicago in 1903.

In color it is bright yellow, ears of medium length and uniform thickness from tip to butts, cob very small and uniformly red, grains remarkably deep, making it heavy and solid. It matures early, is a splendid corn for stock feeding, and is specially recommended for medium or thick land. All who have tried this corn pro-



Riley's Favorite.

nounce it one of the most valuable Yellow Dent Corns in existence, and it is more popular in the great corn growing sections of Illinois than any other Yellow Corn. Matures in about 90 days. Qt. 10c., postpaid 25c.; peck 35c.; bush. \$1.20; 2½ bush. \$1.10 per bush., sacks extra. Special prices in large lots.

Oueen of the

Yellows.

SEED CORN-Yellow Varieties-Continued.

IMPROVED GOLDEN DENT. This corn for a number of years has proved so satisfactory and is one of the best early quick-growing yellow field corns in cultivation. It makes a large-sized ear, small cob and deep grains, which are of a bright, attractive, golden yellow color. This corn seems to be singularly robust, and withstands injury by wet weather, or other unfavorable conditions, better than any other sort we know of, the ears and grain maturing remarkably well, and always being marketed in a bright, sound condition. For first-class, quick-growing, large-yielding yellow corn this variety is, in our opinion, unsurpassed. Qt. 10c., postpaid 25c.; peck 35c.; bush. \$1.10; 2½ bush. and over at \$1.00 per bush., sacks extra. Special prices in large lots.

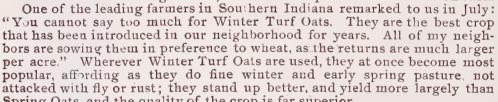
OUEEN OF THE YELLOWS. A splendid early variety of yellow corn, with long, deep kernels, good sized ears average 18 to 20 rows to the cob. The grains are flinty, very long, dented, and of bright golden yellow color and fine quality. This corn makes a larger ear than Riley's Favorite, and on good land will outyield it, but is not quite so early. The cobs are red, ear from 8½ to 9 inches long and 2½ to 2¾ inches in diameter. The ears are well filled out and leave none in unfilled condition, producing large crops. Qt. 10c., postpaid 25c.; peck 35c.; bush. \$1.10; 2½ bush. and over \$1.00 per bush., sacks extra. Special prices in large lots.



Winter Turf Oats. Produce enormous yields of the finest quality Oats in the world. Afford splendid winter and spring grazing. as hardy as wheat, not attacked with rust or fly. Stand up well and becoming exceedingly

popular wherever sown.

We have been earnestly recommending for the last five years, farmers in this section to sow Winter Turf Oats, but only in the last two years have they been extensively sown. They are now becoming generally popular, and are grown extensively in this section with excellent results. The fine large grain with thin outer shell, makes them one of the finest quality of Oats for feeding, and combined with their enormous yield, they are destined to come into universal use in this section. The grain is so full of kernel that they weigh 36 to 42 1bs. per measured bush., and yield 50 to 75 bush. per acre on good soil, while some crops exceed one hundred bush.



Spring Oats, and the quality of the crop is far superior.

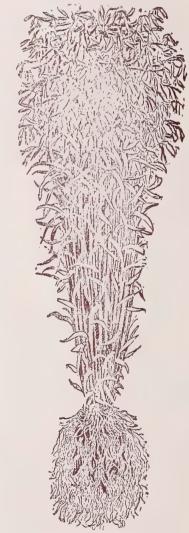
Nearly all of our Winter Turf Oats are grown north of the Ohio River. As we have secured them in this section, many of them being grown on contract for us, so as to make them perfectly hardy and capable of withstanding the winter in any locality of equal temperature to this. We especially warn purchasing Winter Turf Oats with wild onion or considerable cheat.

Spring Seeding. Winter Turf Oats sown in the spring produce large yields of grain and the quality is A No. 1.

The crop from spring sown Winter Oats is the best for fall seeding as there is no trouble with cheat or other impurities which are sometimes found in them. Sow 11/2 to 2 bushels per acre broadcast or in a drill not later than March 20th.

Prices Winter Turf Oats. All of our Winter Turf Oats have been recleaned on our own mills and customers can rely on getting very finest quality only. Our stock however is very limited and only offered subject to being unsold. Per bushel, 65c.; 10 bush. and over at 60c. per bush. Sacks included.

Black Spring Oats. Usuany preferred I tank to oats. They and producing heavier yield of oats. They make more forage than White Spring Oats, therefore are better to cut when green. W., S. & Co.'s Best, recleaned choice stock, per bush. 50c; 10 bush, and over, 48c. per bush, sacks included. Black Spring Oats as or-



Winter Turf Oats.

dinarily sold per bush. 48c.; 10 bush. and over, 46c per bush, bags included.

White Spring Oats.

Our best recleaned stock of these are Choice Northern grown, all heavy
Oats which have been recleaned by us. W., S. & Co.'s Best, per bush. 52c. Ordinary White Spring Oats, per bush. 50c; 10 bush. and over, 48c, sacks included.

Rust Proof Oats. A favorite Spring variety in the South, particularly where the land is rich; produces enormous yield, and excellent for cutting for hay. Per bush. 60c; 10 bush. and over, 57c., sacks included.



COW PEAS—The Great Soil Improvers.

Makes Poor Land Rich. Makes Good Land More Productive. Also Makes a Splendid and Nutritious Green Forage or Hay Crop, Enriching the Soil Even When the Crop is Cut off.



The prices on Cow Peas are in an Special Note. unsettled state at this time (January 1st), and we request that when you are ready to purchase, write us for special prices.

Cow Peas have become universally known in nearly all sections, and a detailed description and recommendation for their sowing is hardly necessary here. There is no surer or cheaper means of improving and increasing the productiveness of the soil than by using Cow Peas.

They make an enormous growth enabling the farmer to put plenty of nitrogenous vegetable matter into the soil at a small cost, and this is furnished to a greater extent

than from any other leguminous crops.

The source from which this nitrogen or ammonia is extracted is the atmosphere, and it is stored in the vines and the roots so that if the crop is cut off, the land is enriched and its condition improved. They are much superior to clover, making a larger crop on the same land, which is produced in about three months, whereas clover will take more

than a year.

Cow Peas will yield from ten to eighteen thousand pounds of green product per acre, and which can be cured into most excellent hay, and is a splendid nutritious food for all kinds of stock. They yield 15 to 20 bushels of Peas per acre, and even after the Peas are picked or threshed, this hay can still be used for rough feeding, and is very nutritious. Bacon made from hogs fed on dried peas is much sweeter and more solid, and the fat will not run out so much in cooking as if fed on corn. For ensilage they are unsurpassed, being more nutritious than green corn and other crops used for this pur-In this section we would not recommend Cow Peas to be sown before the 10th of June for profitable results Many complaints are due to the fact that the seed are put in the ground when it is too cold. Sow at the rate of 1 to 11/2 bush. per acre broad cast, or in a wheat drill. If wanted for hay, cut when the peas are about $\frac{2}{3}$ formed in the pod, and cure same as clover.

Whippoorwill. A favorite early bunch-growing variety, has brown-speckled seed, which are more easily gathered than from the vine growing sorts. This variety is a prime favorite in the North and West on account of its early maturity and habit of growth. Price fluctuates. Price January 1st. \$1 40 per bush Special price on large lots. In small quantities: Pkt. 10c., postpaid; qt. 10c.; pk. 40c.

Black Cow Peas. This variety, while a little later than Whippoorwill, produces more growth of forage and is consequently better for cutting and as a soil improver. It makes large yield of peas and is very popular in the latitude of Kentucky We consider Black Cow Peas the best sort for genuine soiling or hay purposes which can be used in this latitude. Price fluctuates. January 1st, \$1.45 per bush. Special price on large lots. In small quantities: Pkt. 10c. postpaid; qt. 10c; pk. 45c.

Wonderful, or Unknown. This makes an enormous and remarkable growth of vines, but requires the full growing season to make its crop. In yield and growth of vines, it surpasses any of the varieties of Cow Peas, and it yields very largely of the shelled peas. This variety should be planted in May in order to come to full maturity. Price fluctuates. Price January 1st, \$1.40 per bush. Special price on large lots. In small quantities: Pkt. 10c., postpaid; qt. 10c.; pk. 40c.

Clay Cow Peas. A favorite variety in the Carolinas and Georgia; grow similarly to Black, but produce a little more vine. The color is a little darker than the Wonderful or Unknown, being light brown. They are not quite so early as the Whippoorwills or Black, though are very popular. January 1st price: Bush. \$1 40. Special prices in large lots. In smaller quantities: Pkt. 10c., postpaid; qt. 10c.; pk. 40c.

Mixed Cow Peas. A mixture of Clays, Whippoorwills, Blacks and some other sorts, which are offered at a low price. These can be profitably used for soiling or hay. January 1st price: Bush. about \$1.35. Price fluctuates. In small quantities: Pkt. 10c., postpaid; qt. 10c.; pk. 40c.

Large Black-Eye Peas. The Large Black-Eye Peas make a profitable crop for picking the dry peas for sale in our markets during the winter; at the same time make an excellent soil improver, being similar in growth of vine and action of roots upon the soil to the other Cow Peas. While, of course, allowing the peas to fully mature, and harvesting the dried peas detracts somewhat from their value as an improver, still, where parties desire to make a money crop and at the same time improve the soil, these are especially desirable. Pkt. 10c., postpaid; qt. 20c., postpaid 35c.; pk. 75c.; bush. \$2.50. Price fluctuates. Special price on large lots.

Extra Early Black-Eye. This pea matures its crop two or three weeks ahead of the ordinary or Large Black-Eye Peas, and on this account is of great value for growing for green peas for market, as it enables the gardener to obtain very much higher prices for them. The peas are of medium size, very productive, the best flavored of any of the Cow Peas, and on account of their extreme earliness are of great value to our market gardeners. Pkt. 10c., postpaid; qt. 20c., postpaid 35c.; pk. 85c.; bush. \$3 00.

Besides the above varieties we have on hand in season the following varieties of Cow Peas: Red Ripper, Gray Goose, and several other sorts, and shall be pleased to quote prices and mail samples.

ELLENS TELLUSS TELLUSS TELLUSS 68



A Great Drought Resisting Forage Crop, Producing Immense Quantities of Nutritious Feed, Besides Being an Excellent Soil Improver.

Soy Beans are fast becoming one of the standard crops in this latitude, withstanding as they do the hot dry weather, and producing even under adverse circumstances enormous crops of the finest forage as well as large yields of nutritious grain. They have been cultivated extensively in nearly all latitudes and splendid results are reported from all sections of the country, farmers everywhere speaking in highest praises of their high feeding value. Reports from numerous large stock raisers throughout the South endorse them in highest terms, and in a great many cases they are preferred to Cow Peas. The yield of Soy Beans under favorable conditions is as much as 12 to 13 tons of fresh fodder per acre, which is equal to 21/2 to 3 tons of well cured hav. 25 to 40 bushels will be an average yield of beans and if the conditions are very favorable the yield may reach 60 bushels. At the North Carolina Experimental Station in which the Soy Rean and the Cow Pea were grown under similar circumstances the yield of hay from the Soja Bean was more than twice as much as that from Cow Peas. As they are of upright growth they can be easily cut and there is not as much trouble in saving and curing, and the quality of hay is equal or superior to that of Cow Pea hay. If for

hay or soiling, the crop should be cut when the plants are in full bloom or the pods beginning to form. For seed purposes do not allow them to become too ripe as the pods burst open and many beans lost.

Various varieties of Soy Beans are used in different localities but the one most popular in Kentucky for seed purposes is the Medium. For soiling or hay the Late variety is the best and this is also more largely grown in Virginia and Carolinas for seed purposes. For forage or for soil improving they should be sown at the rate of one bushel to the acre broad-cast or in a grain drill. Thick seeding will prevent the stalk from growing too coarse and they can be more easily cut. If a crop of seed is desired it is better to sow in drills 24 to 36 inches apart at the rate of one-fourth to one-half bushel per acre. Cultivate about the same as corn but they do not require as much working. Soy Beans can be sown in between the rows of corn after the last working, and produce fine forage and excellent crops of beans if planted early.

Price, Medium Variety. Pkt. 10c.; qt. 15c., postpaid 30c.; peck 60c; bush. about \$2.00.

Late Variety. Pkt. 10c.; qt. 15c, postpaid 25c.; peck 45c.; bush. about \$1 50. Special prices on large lots VELVET BEANS. A Famous New Forage and Soil improving Plant. The popularity of

VELVET BEANS. A Famous New Forage and Soil improving the state of this new bean is increasing extensively and it is now generally grown throughout the South. Its possibilities as a soil improver, combined with enormous crops of forage seem almost unlimited. The vines and roots are rich in nitrogen, making a most valuable soil improving crop, and as they grow so rank, it is with great difficulty that they can be plowed under in the green state, therefore it is much better to cut them allowing time to dry slightly or to leave them above ground until after frost, when they can be plowed under during the winter and early spring. Velvet Beans are pronounced by experienced agriculturists of greatest value, the vines and beans make most nutritious feed and as they make a most rapid growth are destined to become universally popular. They do not mature seeds except in extreme Southern latitudes. Plant in May or June at the rate of one-and-a-half pecks to the acre in drills five feet apart. They soon make a healthy growth completely covering the ground with a mass of vines. Pkt. 10c., postpaid; qt. 15c., postpaid 30c.; peck 90c.; bush. about \$3.00. Special prices in large lots.

JERUSALEM OR WHITE FRENCH ARTICHOKES.

The importance of Artichokes for stock feeding is not generally recognized by farmers. The fact that they make an enormous crop of healthy and nutritious feed for hogs, sheep and cattle; can be easily grown on any kind of land and are no trouble to store or keep a supply of, should make them indispensable, but combined with all these they afford variation in feed and prevent diseases in stock. Artichokes are grown like potatoes and if desired the crop can be dug up and put in pits like potatoes or allowed to stay in the ground until wanted. Hogs can be turned on them about two weeks after the blossoms fall and allowed to feed on the root throughout the winter, except when the ground is frozen, until the plants begin to grow again. When once planted they come up year after year and even if hogs are allowed to remain on the

ground there are always enough left to make a good stand for the following year without replanting.

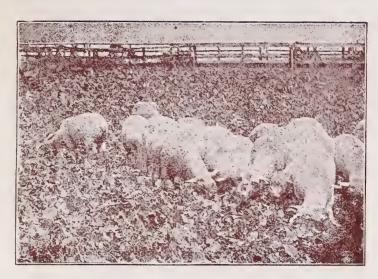
Mr. J. B. Washington, Missouri, writes: "They are the cheapest hog feed I ever saw and a good preventive of hog cholera. I have never had sick hogs since I raised artichokes. Have raised from 600 to a

1,000 bushels per acre. Hogs will keep fat on them all winter."

Mr. A. C Williams, a very prominent raiser of Poland Chinas, says: "40 head of hogs or pigs may be kept without any other food on an acre of artichokes from the time the frost is out of the ground until they grow again, and from the 1st of October until the ground freezes. They produce more hog food to the acre than any other crop I am acquinted with. Hogs will harvest the crop themselves. They also produce immense quantities of tops of which cattle and horses are very fond and which make excellent food when properly cured."

Plant in February, March or April in rows four feet apart, dropping the tubers 12 to 15 inches apart in the rows. It requires 6 to 8 bushels to plant an acre. Price, per qt. 15c.; peck 50c.; bush. \$1.50; 5 bush.

and over at \$1.25 per bush. Special price in quantity.



Dwarf Essex Rape.

DWARF ESSEX RAPE.

One of the most satisfactory, quick-growing crops for cattle, sheep and hogs, affording in from six to eight weeks from sowing excellent pasture, besides being a splendid soil improver. Rape has a high feeding value. It is excellent for fattening sheep and swine, produces an abundant flow of milk in cows, and is the ideal pasture for weaning lambs. Its value as sheep pasture has been demonstrated in every State in the Union, and it is recommended by authorities everywhere as of superior value for hogs, furnishing the finest pasturage, or can be fed after cutting. Rape grows on any kind of soil and has strong growing roots which penetrate the ground for a considerable depth. A rich, loamy soil is preferable, but it does well on sandy or stiff clays, and is excellent for sow-ing after a crop of wheat has been taken off or when corn has been worked the last time. On account of its quick growth, splendid teed-

ing qualities, and being a fine soil improver it should be largely used in this section and throughout the South, and considering the small expense of seeding and its satisfactory yield there is no farm which should be without it.

OWING. Rape can be sown broadcast in the spring at the rate of 6 to 8 lbs. per acre, or in the fall 4 to 5 lbs. If sown between corn 3 to 4 lbs. is sufficient. Spring seeding is possibly the best as it grows luxuriently all summer, affording pasture from spring until winter, going to seed the following spring. If sown after wheat or oats the ground should be disced and the seed lightly harrowed in.

Price per 1b. 10c.; 10 lbs. at 7c. per lb.; 25 lbs. at 6c. per lb.; 100 lbs. and over at 5c. per lb.

THOUSAND HEADED KALE. A crop similar to Dwarf Essex Rape, but more hardy, and claimed superior in yield and it produces tremendous masses of cut and curved leaves, which are large, rich and beautifully deep green color. It is one of the greatest feeds for cattle which can be used to produce immense crops, and very satisfactory for grazing sheep, hogs, cattle or poultry. After being grazed it shoots out again very quickly, and continues to yield good crops throughout the season. It has been estimated in England that as much as one hundred thousand pounds of green food per acre has been produced by Thousand Headed Kale, and while we consider this considerably over estimated, it will produce such immense crops that we recommend it

thoroughly to all our customers.

SEEDING. Thousand Headed Kale can be sown at any time from February to May, in drills or broad-

Cast; if broadcast sow 8 to 3½ pounds per acre, or in drills 1½ to 2 pounds per acre.

Price, Per ¼ 1b., 10c.; Pound, 30c.; 10 lbs. and over, 25c.; 50 lbs., 18c. per lb.; 100 lbs., \$17.00. Bags holding 100 lbs. 15c. each extra.

HAIRY OR SAND VETCH. (Vicia Villosa.) Recommended for fall seeding at the rate of 1 to 11/4 bush. per acre with Barley or Winter Oats. Yields enormously, and can be used either green or dry similar to clover for hay. This crop has given perfect satisfaction wherever sown. Per lb. 15c.; 10 lbs. 12c.; 25 lbs. 10c.; 100 lbs. and over 9c. per lb.

WHITE NAVY BEANS. Planted in June WHITE NAVY BEANS. Usually make a very profitable crop to grow as shelled white beans for market. Planted in rows 3 feet apart, droping 2 or 3 beans together a foot apart in the rows. Cultivate early as they grow rapidly, but do not work them while the dew is on the foliage. Do not cultivate after they begin to blossom. Qt. 15c.; peck 75c; about \$2.75 per bushel. Special price on large lots.

Canada Field Peas.

These Field Peas are entirely different to the Cow Pea, requiring to be sown early in the spring, making their crop ready for cutting in May or June. They are increasing in popularity every year, making a most satisfactory and large-yielding early forage crop. They can be sown in open weather during December, January, February and March, and make large yields of most nutritious food, which can be used either green or cured for hay. It also makes a good green manuring crop to turn under, but is not equal in this respect to the Cow Peas. They can be sown alone at the rate of one and-a-half to two bushels to the acre, but a light seeding of oats, rye or barley will increase the yield and help to support the pea vines when the crop comes to maturity. The crop is ready for cutting in May and June, and cures easily and makes splendid hay. We strongly recommend this crop for supplying a large yield of most nutritious and early feed. Price fluctuates. Price, January 1st, 50c.; bushel \$1.50. Special price quoted on large lots. Cotton bags holding two bushels each, 15c. extra.



Canada Field Peas.



A Single Plant of Teosinte.

Quick Growing Hay and Fodder Plants.

Teosinte.

A Most Valuable and Enormous Yielding Continuous Cutting Forage Crop. We strongly recommend our customers who have not done so to sow this splendid forage crop. If a sufficient quantity is sown it will furnish a continuous daily supply of most nutritious green food for horses and all kinds of cattle all through the summer. It also makes splendid dry fodder, yielding enormously and being more nutritious and even better relished by all kinds of stock than corn fodder. In appearance it somewhat resembles Indian corn, but the leaves are much larger and broader and the stalks contain sweeter sap. In its perfection it produces a great number of shoots, growing ten to twelve feet high, very thickly covered with leaves, yielding an abundance of forage. It stools out enormously after being cut, as many as forty-five stalks having been grown from a single seed. Sow in May or June, at the rate of two to three pounds per acre, in drills three-and-a half to four feet apart. Oz. 10c; 1/4 lb. 20c.; lb. 65c. By mail, postpaid, 75c.

MILLETS.

Prices given here are those ruling January 1st. Write for Current Quotations.

PEARL OR CAT TAIL MILLET.

Makes a Splendid Continuous Cutting Forage Crop either for Green Food or Hay. Farmers in the far South largely depend on Pearl Millet for green food and fodder for all kinds of stock. The enormous yields which are continuously cut four or five times during the season are used for both green and dry fee ling, and as it yields so largely it is very highly prized. As soon as the farmers in other sections realize the immense value of Pearl Millet it will come into use more extensively than the well known German Millet from which only one crop can be cut. Pearl Millet will grow well and luxuriantly on any soil suitable for corn, but the land should be rich. It grows ten to twelve feet high but cutting should commence when a height of 21/2 to 3 feet is attained. After being cut it will stool out enormously becoming much thicker, makes a rapid growth and will afford three or four large cuttings during the season. It is very nutritious and relished by all kinds of stock. Dairymen and stockraisers should plant Pearl Millet in large quantities as it furnishes fresh green feed for the summer and if a sufficient quantity is sown can be cut as desired for daily feeding until killed by freezing weather. It should not be sown until about May. If sown broadcast 20 to 30 lbs. should be used, but quicker growth and more frequent cuttings will be obtained if sown 5 lbs. per acre in drills 3 fact apart and cultivated occasionally. Price, per 1b. 15c; 10 lbs. and over, 12c. per 1b.; 50 lbs. and over, 10c per 1b.; 100 lbs. at 9c. per 1b.

Choice Southern Grown. The true German Millet, when properly

GERMAN MILLET. grown and handled, makes an enormous yield of most nutritious feed, and without impoverishing the soil to any great extent. To get these results, however, German Millet must be sown thickly, about one bushel per acre, and the crop cut while it is in bloom, before the seed hardens in the head. Sow when the weather gets warm in May, or any time during summer until the end of July. Two crops can be seeded and grown during the summer on the same land. Price, (January 1st). Peck 35c; bush \$1.10. Special prices on request.

(Panicum Germanicum.) For good low grounds on rich soil this makes even a HUNGARIAN. (Panicum Germanicum.) For good low grounds of the first one valuable crop than German Millet. It is considered equal in nutritious qualities to Timothy hay. It is very important, in procuring Hungarian Millet, to get the true seed, as common Millet resembles it very closely, and is frequently found mixed with Hungarian. This lessens both the yield and value of the crop. Sow from the first of May to the end of July at the rate of one bushel per acre. Price, about 35c. a peck; \$1.10 per bush. Write for current prices.

Sorghum, or Cane.

EARLY AMBER SORGHUM. Furnishes a large yield of most nutritious forage, which can be fed either green or cured, and will yield two or three cuttings a year, stooling out thicker each time it is cut. The saccharine matter is of the first quality, and it also produces a fine sugar or syrup. It grows ten or twelve feet high. Sow at the rate of one peck per acre in drills three-and-a-half to four feet apart. Pkt 5c; lb. 10c. postpaid 20c; pk. 35c; bush about \$1.10.

This is one of the best varieties of Sorghum whether for syrup or RED TOP SORGHUM Early Amber, a heavy cropper, and the seed produced in a close head making it easily gathered. It is largely planted in this section and is a favorite sort among Kentucky farmers. Price: Pkt. 5c.; lb. 10c., postpaid 20c; peck 40c; bush (50 lbs) about \$1.30

EARLY ORANGE SORGHUM. In growth to Early Amber, but many growers claim that it in growth to Early Amber, but many growers claim that it produces a heavier crop. It is better for the stock feeding than Amber. Lb. 10c; peck 35c.; bush. \$1.10.



This has long been in favor among Western farmers, but is comparatively little WAFFIR CORN. This has long been in favor among Western farmers, but is comparatively little used in the South, and should come into more general cultivation, as it is of great value both for forage and seed. The grain makes most nutritious feed, and can be used for both stock and poultry. Kaffir Corn is of vigorous growth, and can be cut twice during the season if desired for fodder, and will be found most nutritious and very fattening. When used by itself, use from 3/4 to one bushel per acre broadcast. It can be sown in connection with Cow Peas broadcast at the rate of a peck of Kaffir Corn to a bushel of Cow Peas to the acre, and if these are used together, the Kaffir Corn helps to hold the Cow Peas off the ground, and causes a larger growth. Both can be cut together; they are easily cured, and makes an enormous yield of the finest quality feed. White Kaffir Corn, 1b. 10c.; peck 35c., bush. (50 lbs.) about \$1.00. Current prices on request.

HEMP. One of the standard crops of Kentucky, and a most profitable one on rich soils. Hemp for lint is sown one bushel to the acre in drills or broadcast from about the 15th of April to the 15th of May. Sowing in rows 3½ to 4 feet apart is best, and cultivated like corn. For seed it should be

topped when pretty well grown to make it branch out more.

Our Hemp Seed is Pedigree Stock, grown from imported China Seed and can be relied on as thoroughly satisfactory. Price, per peck \$1.00; bush. (44 lbs.) \$3.50. Special price on large quantities.

BROOM CORN. Broom Corn is a very profitable crop, and can be grown in Kentucky remarkably well. The price now is from \$60.00 to \$100.00 per ton, according to quality and location. It is comparatively easily cultivated, will grow on any land that is suitable for corn, and there is usually an unlimitand demand for any amount. Usually produces at the rate of a ton to three or four acres of land. The seed is

ed demand for any amount. Usually produces at the rate of a ton to three or four acres of land. The seed is useful for feeding stock being nutritious and fattening.

CULTURE—sow the seed in drills three feet apart at the rate of from three to five pounds per acre, thinning out to about three inches apart, so as to leave seventy stalks to the rod. Cultivate same as for corn. If the land is rich the seed should be sown thicker and the stalks lett closer together than on medium or poor land. To make the best selling corn it should be cut when seed is in the milk state, as if allowed to ripen it changes from its bright green color and takes on a reddish tinge which does not bring as good prices. It can be used, however, even when overripe, but will pay much better prices if cut at the proper time. When marketed the stalk and brush should not exceed over sixteen inches in length, and there is no necessity of leaving long stalks as this will only depreciate the price. For shipment it can be baled or bundled; baling, however, is best.

IMPROVED EVERGREEN. An excellent variety of good length; has fine, straight straws and of greenish appearance after being cut. This variety commands the highest market price. Per pkt. 10c.; lb. 15c.; 5 lbs 50c. bush (45 lbs) \$2.00

5 lbs. 50c., bush. (45 lbs.) \$2.00.

CALIFORNIA GOLDEN. A favorite variety which is not liable to turn red if left to stand too long. Pkt. 10c.; lb. 15c.; 5 lbs. 50c.; bush. (45 lbs.) \$2.00.

BUCKWHEAT. For a late summer crop Buckwheat is very desirable and profitable, especially in the mountainous sections where Cow Peas do not succeed so well. It is easily grown, makes splendid flower food for bees and a large yield of grain, and is also valuable for turning under as an improver of the soil. As a smothering crop where the land is full of objectionable weeds, it is very desirable. Sow from one-half to three fourths of a bushel per acre.

JAPANESE. This variety yields very largely. The kernels are larger than other sorts, but owing to its

branching qualities, it need not be sown so thickly. Per peck 40c.; per bushel about \$1.15.

SILVER HULL. A superior variety in every way to the ordinary Buckwheat, which it has almost entirely superseded. Per peck 35c.; per bushel about \$1.10. Current prices quoted on application. This makes a very large yield of seed, and is

SUNFLOWER, Mammoth Russian. valuable to grow for cattle and poultry, the seed being very rich in fat-producing qualities. Pkt. 5c.; 1b. 10c.; peck 40c.; bush. \$1.00.

STOCK FOODS And Remedies for Diseases, Insect Pests, Etc.

INTERNATIONAL STOCK FOOD. This is one of the most popular of all stock foods and has possibly the largest sale of any preparation on the market. It is valuable for horses, cattle, sheep, hogs and all other animals, cures and prevents diseases and saves in feed by aiding digestion and assimilation, purifies the blood, causes new life and strength and makes stock fat, sleek and healthy. 1½-lb. pkge., 25c.; 3-lb. pkge., 50c.; 7-lbs., \$1.00; 25-lb. bucket, \$3 50. Costs 1/3 of a cent a feed.

WENS' CLIM CONDITION POWDER FOR ANIMALS AND POULTRY

CLIMAX CONDITION POWDERS. A first-class preparation for all kinds of Poultry and cattle. A splendid cure for cholera and other diseases; it tones up the system, and greatly improves the plumage after the trying moulting season. It is also a good medicine for hogs, cattle and horses, and gives splendid satisfaction to our customers who use it. Price, 13-oz. box 25c., if sent by mail 40c.; 32-oz. box 50c., if sent by mail 85c.; 5-1b box \$1 00; 8-1b. box \$1.50.

PRATT'S STOCK FOOD. Package 50c.; 12-1b. sack 75c.

DR. HAAS' HOG REMEDY. Unequalled as a preventive of disease, conditioner and growth promoter. A sterling article and profitable to use. Packages 50c., \$1.25; and \$2.50 each.

PRATT'S ANIMAL REGULATOR. For horses cattle hogs & sheep 26-oz place 25c.

PRATT'S ANIMAL REGULATOR. For horses, cattle, hogs & sheep. 26-oz. pkge. 25c INTERNATIONAL COLIC CURE. Per bottle 50c.

INTERNATIONAL HOOF OINTMENT. Keeps the hoofs soft, elastic, and at the same time induces a

tough, smooth hoof. In tin pails 1½-lbs. \$1 00.

HAMMOND'S CATTLE COMFORT. One of the greatest boons to domestic animals for prevention of the annoying attacks of flies, gnats and other insects which are troublesome to cattle. An application of "Cattle Comfort" will relieve cattle, horses, dogs and fowls from the noxious effects of insects and parasites, and is healing to sores. Cattle Comfort is not an irritant to the skin, heals sores and scabs, will bring out dead heir, and is soothing and comforting. Circular giving further information on application. 1-qt. cans 40c.; 2-qt cans 70c.; gallon \$1.25.

SWIMBATH'S SHEEP DIP. An excellent preparation to be dissolved in water. 5-lb. pkge. 50c.

CATTLE FLY KILLER OIL. For spraying on horses, cattle, and drive off fly and insect pests. Excellent

for using both on animals, and in the stable; to be mixed with water. Gal. \$1.00; 5 gallons 80c. per gal. MINOR'S FLUID. A favorite preparation which not only acts to drive off all animal pests, but is a curative, healing to the skin; cures sores, scabs, etc. Qt. 40c.; ½ gal. 60c.; 1 gal. \$1.00.



POULTRY FOODS,

And Remedies for Diseases, Insect Pests, Etc.

(For list of Seeds for feeding see page —.)

WOOD, STUBBS & CO.'S SPECIAL POULTRY MIXTURE. A combination of grains, seeds, grits, shells, and other items which is the very best perfect feed for all kinds of Poultry. Not a medicine, but supplies preventives of disease. As cheap as grain, and much better as it affords diversity of food. 5 lbs. 10c.; 10 lbs. 20c.; 50 lbs. 75c.; 100 lbs. \$1.25; ton \$22.00.

RUST'S EGG PRODUCER. One of the best and most satisfactory preparations



we have sold for feeding to Poultry to increase egg production. Our customers who have used it speak in the highest praise of it, saying that it not only largely increases the quantity of eggs, but improves the appearance of the poultry and keeps them in a healthy condition. Feed every day at first at the rate of one tablespoonful to a quart of meal or wet feed; afterwards it can be fed two or three times a week, and when the hens commence laying freely it can be discontinued. A 25-cent pkge. contains 16¾ tablespoonfuls. Price, lb. pkge. 25c., by mail 45c.; 2½ lb. pkge. 50c.; 6 lb. pkge. \$1.00; 10 lb. box \$1.50. CLIMAX CONDITION POWDERS. See preceding page.

ROUP PILLS. An almost sure cure for roup, given according to directions. We have known almost hopeless cases cured by it. Per box of 50 pills, 25c. Mailed

on receipt of price.

INTERNATIONAL POULTRY FOOD. A medicated Poultry Food which gives the most remarkable results ever known, and is the largest seller. It prevents disease, cures chicken cholera, and greatly increases egg production, making the chickens grow more rapidly. The duction, making the chickens grow more rapidly. The small size contains 1200 feeds. Regular size, Price 25c. Large box, contains 2500 feeds. Price 50c.

PRATI'S POULTRY FOOD. A well known preparation which has been well advertised, and used all over the

country. 26-oz. pkge. 25c.; 5-lb. pkge. 60c. **DEODORIZED BLOOD MEAL.** One of the most highly concentrated poultry foods on the market. Makes hens lay in the winter, keeps fowls healthy, and makes young chickens grow fast. 10-lb. bag each 50c.

CRUSHED OYSTER SHELL. Every raiser of poultry,

whether large or small, should have a supply of Oyster Shells and use it freely either in poultry yards or where fowls run, as it is absolutely necessary to the development of both bone and for egg production. 5 lb. pkge. 10c.; 25-lb. 25c.; 100-lb. sack 75c.; 1000 lbs. \$6.00; ten \$11.00.

MICA CRYSTAL GRIT. One of the most valuable grits that has ever been introduced, improving the condition of all kinds of poultry, keeping them in healthy condition and entering into the formation of the component parts of the shells and yolks of eggs. This is the standard grit of America; recognized by breeders as the best. Price, 5 lbs. 10c.; 25 lbs. 35c.; 100 lbs. 85c.

Weight, 14 Pounds. 1200 Feeds for 25 Cents.

FAUST'S HEALTH GRIT. Stands pre-eminently alone as the only high class grit to the breeder of high class pigeons. It is far superior to ordinary flint, shell, sand and all natural grits, and is indorsed by the best pigeon breeders and pigeon fanciers all over the United States. Lb. 5c.; 10 lbs. 35c.; 100 lbs. \$2.00. CRU HED OR GRANULATED BONE supplies the lime for shell and other ingredients necessary in the

composition of eggs. Scatter about the poultry yard. 5 lbs. 20c.; 25 lbs 75c; 100 lbs. \$2.50.

FINE BONE MEAL. Excellent to aid in increasing egg production, and a splendid feed for young chicks. Should be fed wet, mixed with corn meal or bran. 5 lbs. 25c.; 25 lbs. 75c.; 100 lbs. \$2.50.

GROUND BEEF SCRAPS. To be mixed with wet feed. Fine for keeping poultry in healthy, thriving condition and to aid in increasing egg production. 5 lbs. 25c; 25 lbs. 90c.; 100 lbs. \$3.25.

GROUND MEAT MEAL. A valuable preparation for mixing with wet feed, supplying nitrogenous and fatty ingredients, especially in winter and spring. 5 lbs. 25c.; 25 lbs. 90c.; 100 lbs. \$3.25.

INTERNATIONAL LICE KILLER. One of the best preparations for this purpose, put up in packages holding one pound, with perforated top so that it can be dusted on the fowl or in the nest. Pkge. 25c. LEE'S LICE KILLER. The oldest liquid on the market, and one of the best. Directions for use on each

package. Ot. 35c.; ½ gal. 60c; gal. \$1.00.

RICE'S LICE PAINT. Similar to the above and very effective. ½ gal. 50c.; gal. 75c

LAMBERT'S DEATH TO LICE. A powder that can be used on dogs, or for moth under carpets, and in furs Destroys all sorts of insects. Mixed with coal oil or whitewash for use in poultry house, but not applied to the fowl. 5-oz. pkge. 10c., by mail 16c.; 15-oz. size 25c., by mail 45c.; 48-oz. size 50c.

LAMBERT'S LICE OINTMENT. For applying to fowls or small chickens; a little goes a long ways.

Pkge. 10c., by mail 15c.

KNOX NEST EGGs. Medicated keeping the fowls free from vermin, and takes the place of the ordinary nest eggs. Each 10c; 3 for 25c; per doz. \$1.00.

MOCKING BIRD FOOD. (BARTEL'S.) One of the best preparations for mocking birds ever offered, and one which we have found to give thorough satisfaction; put up in tins. Per box 30c.



ACME BRAND FERTILIZERS.

Permanent Soil Improvers. Endorsed by the Leading Largely Increase Crops. Growers Wherever Used.

ACME BRAND FERTILIZERS are prepared carefully from years of practical experience with fertilizers for various crops and are not mere stimulants, but will be found permanent improvers to the soil. The various brands have been used extensively by large growers in various sections on diversified crops and tested with other brands. That they have proven superior, we think, is shown by the many flattering reports we have received. Space will not permit us to publish any of the many testimonials we have received about the superiority of Acme Brand Fertilizers, though we will send them on request. We also refer for comparative analysis to the Kentucky Agricultural Experiment Station reports for the last four years.

5 POINTS OF SUPERIORITY IN ACME BRAND FERTILIZERS.

Mechanical Condition is the finest that can be made.

2nd. Materials used are the best known sources of plant food.

3rd. More available plant food at less price.
4th. Well balanced formulas for all soils and crops.

5th. Satisfactory Results. This is after all the main consideration.

A VEST POCKET Containing analysis of Acme Brand Fertilizers and 42 MEMORANDUM BOOK FREE. Ruled Pages for Memoranda mailed free on request.

PRICES FOR 1904.

The prices given below are Net Cash and F. O. B. Louisville. In 5 Ton lots price on any brand \$1.00 per ton less. In Car lots special prices quoted delivered at any depot. Send us estimated quantities.

ACME BRAND POTATO AND TOBACCO FERTILIZER.

Per bag (100 lbs.), \$1.50. Per ton, \$28.50.

GUARANTEED ANALYSIS.

On Beets, Radishes, Salsify, Parsnips, Carrots, Strawberries, and all small fruits use 400 to 600 pounds per acre, mixing with the soil. For Tobacco 200 to 400 pounds per acre.

ACME BRAND B. B. P. BLOOD, BONE AND POTASH FERTILIZER.

Per bag (100 lbs.), \$1.25. Per ton \$24.00.

GUARANTEED ANALYSIS. 2 to 3 per cent.

ACME BRAND SOLUBLE BONE AND POTASH FERTILIZER.

Per bag (100 lbs), 95c. Per ton, \$18.00.

GUARANTEED ANALYSIS.

Phosphoric Acid, available 10 to 12 per cent. Potash actual) 2 to 3 "

This brand is recommended especially as a top dressing for grass fields and to use in connection with green crops plowed in, such as Clover. Cow Peas, etc. It also gives splendid results on laud containing plenty of vegetable matter. At the low price at which it is sold it will be found a very cheap form of obtaining plant food.

ACME BRAND WHEAT AND CORN FERTILIZER.

Per bag (100 lbs.), \$1 15. Per ton, \$22.00.

GUARANTEED ANALYSIS.

. 1 to 2 per cent. . 10 to 12 "

ACME BRAND HIGH GRADE VEGETABLE **FERTILIZER**

Per bag (100 lbs), \$1.60. Per ton, \$31.00.

GUARANTEED ANALYSIS.

4 to 5 per cent.

manure or can be used in connection with it,

ACME BRAND SPECIAL TRUCKERS FERTILIZER.

Per bag (100 lbs.), \$1.50. Per ton, \$28.00.

GUARANTEED ANALYSIS. .3 to 4 per cent. 8 to 10 .2 to 3 Ammonia Phosphoric Acid, available Potash

Made from a fine animal bone basis and prepared especially for quick growing crops, such as Peas, Beans, Early Corn, Melons, etc., and will give fine results on any garden crop, and we unhesitatingly recommend it for general use. 300 to 400 pounds in hills or drill, 600 to 800 pounds broadcast.



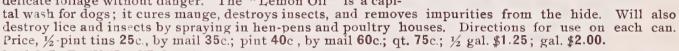
INSECTICIDES FOR PLANTS,

And Remedies For Fungus Growths.

HAMMOND'S SLUG SHOT. One of the best vegetable insecticides in use. Specially recommended for destroying the Cabbage worm, Potato bug, Tobacco worm, and other insects that prey on vegetation. Gardeners need have no fear about applying this, as it is not dangerous to handle like Paris Green, etc. Non-poisonous to human life. Price, 5-lb. pkges. 25c.; 10-lb. pkges. 50c.; 100-lb. lots, at 4½c. per lb.; bbl. lots in bulk, at 4c. per lb. Pamphlet containing full information, mailed free on application.

mailed free on application.

LEMON OIL INSECTICIDE. The very best remedy for house plants, effectually destroying Green Fly, Red Spider, Scale, Mealy Bug, Mildew, etc. It has no bad odor, is easy to handle, being soluble in water, and can be applied to plants of most delicate foliage without danger. The "Lemon Oil" is a capi-



ROSE LEAF EXTRACT OF TOBACCO. A liquid extract of Tobacco which will be found very effective for killing aphis, green fly, scale insects, lice on plants, and other insects. It is also a splendid sheep dip and remedy for parasites on animals. Largely used and endorsed by florists and gardeners for applying in greenhouses, hotbeds, etc. Special circular giving method of using, etc., free on application. Pt. 30c.; qt. 50c; gal. \$1 25; 5-gal. can \$4.25.

WHALE OIL 50AP. The best and safest remedy for destroying the San Jose Scale and other Scale insects, plant lice on vegetables, shrubs and trees. Kills aphis, thrip, melon lice and bugs and all insects sucking the juices from plants—This is the best brand made from caustic potash and pure fish oil, quality guaranteed. 1-lb. can 20c.; 5-lb. cans 75c.; 50-lb. cases \$3.50; 100-lb. cases \$6.00; 400-lb. barrel \$20.00.

FOSTITE. Probably the best remedy for preventing and destroying mildew and endorsed by leading florists throughout the country. 1 lb. 15c.; 5 lbs. 50c.; 25 lbs. \$2.00.

BORDEAUX MIXTURE. A well-known preparation which is the standard remedy for blight on plants and vines, mildew, rust and other fungus diseases on plants. This is offered in dry form already mixed. Directions with each package. 1 lb. 25c.; 5 lbs. \$1.00; 10 lbs. \$1.75; 50 lbs. \$6.00; 100 lbs. \$11.00.

APHIS PUNK. One of the best preparations for fumigating greenhouses and conservatories effectually destroying green and black fly and other insects injurious to plants. Also valuable for destroying caterpillar and other insects on shrubs and trees. Endorsed by leading florists everywhere as one of the best and surest preparations. Put up in boxes containing 12 sticks for convenient use, 60c. per box

PARIS GREEN. One of the cheapest and most effective poisons for potato bugs and other insects. It is a strong poison and should be very carfully used. Mix with plaster at the rate of one pound of Paris Green to fifty pounds of plaster, or with water to one hundred gallons. For use on vines or tender vegetables, a larger proportion of plaster or water should be used. Price fluctuates. Present price (Jan. 1st), in quantity, 5-lb. packages, 17c. per lb. In bulk, 10 lbs. 16c. per lb.; 50 lbs. and over, 15c. per lb. Small quantities in packages, ½ lb. 15c.; lb. 20c.; 2 lbs. 35c. Write for prices.

TOBACCO DUST. One of the cheapest and most effective remedies for destroying lice and worms on Cabbage, striped bugs on Melons, Cucumbers and Squashes, and other insects. It is best to dust on young plants when the dew is on, as it will stick better. For cabbage well grown and other large plants a little kerosene oil can be mixed with the Tobacco Dust, though great care should be taken not to put in too much oil. Our product of this is finely ground so as to reduce it to an impalpable powder. Pound 10c.; 10 lbs. 40c.; 25 lbs. 75c.; 50 lbs. \$1.20; 100 lbs. \$2.00; 1000 lbs. \$17.50.

TOBACCO STEMS. For fumigating or use as a mulch preventing green fly and other parasites. Per bale (about 400 lbs) \$6.00; ton \$25.00.

SULPHUR. For mildew on Roses, Lettuce and other plants. Also valuable for poultry insects, etc. Pound 10c.; 10 lbs. 50c.

FIR TREE OIL SOAP. A valuable preparation for scale insects on trees, plants, etc., and splendid insecticide for other crops. To be diluted with water. ½-1b. tin 25c., by mail 35c.; 2-1b. cans 75c.

WHITE HELLEBORE. A non-poisonous powder for destroying cabbage worms, bugs, and lice on vegetables. 1/2 lb. 10c.; 1/2 lb. 15c.; 1 lb. 25c.; postage at the rate of 16c. per lb.

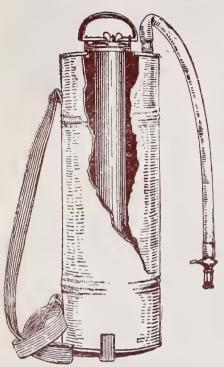
Wood, Stubbs & Co's Lawn and Garden Fertilizer.

A complete and concentrated manure for making and sustaining fine lawns. It will improve the grass wonderfully, giving it a beautiful green color. For new lawns apply broadcast five pounds to 300 square feet (12×25), or 600 pounds per acre, working in and mixing in the soil. As a top dressing, in the winter or early spring, apply at the rate of five pounds for 500 square feet, or 400 pounds per acre. The best time to apply as a top dressing is before rain or snow. Price, 5 lbs. 30c.; 10 lbs. 50c.; 25 lbs. \$1.75; 100 lbs. \$3.00; 200 lbs. \$5.00; ton \$45.00.



SPRAYERS.

The Auto Spray—A Self-operating Automatic Spray.



Auto Spray.

This machine is especially desirable for spraying insecticides, fungicides, etc., as well as being useful for various household and farm purposes. A few strokes of the plunger into the air chamber will compress enough air to discharge the entire contents of the can and make a continuous spray for nine minutes, or if desired will throw a single stream thirty feet high. This means that it can be charged in fifteen seconds and will then work uninteruptedly long enough to spray a quarter of an acre of potatoes. The reservoir holds four gallons but it should not be over $\frac{2}{3}$ full of solution ready for spraying. It is simply constructed, will not get out of order and saves its cost in one season. Any one can operate. It can be used with all classes of material and will last for years. The cylinder is made of galvanized iron and the pump strongly and rigidly made. It can be carried in the hand or used as a knapsack sprayer.

Extension pipes can be fitted to the pipe so that it can be used for tall trees or shrubs. An automatic valve called Auto Pop has been added this year, and machines equipped with this allow an instantaneous discharge, and the spray is in perfect control. We advise ordering with Auto Pop attachment. All machines are warranted against defective Auto Pop attachments for either machine, each 1 00

Extension Pipes, 2 ft. lengths, galvanized steel, brass ends, each 35 Torch for burning out caterpillars, etc., each

Myer's Knapsack Sprayer. Knapsack Sprayer which is very popular, especially in tobacco sections. Has a patent adjatator, and is a convenient outfit for which from four to six acres of vines

can be covered in a day. Tank holding five gallons is fitted with a lid and strainer; has a large air chamber, and will give satisfactory results.
Price with Galvanized Iron Tank

Lenox Knapsack Sprayer. Sprayer for applying A handy Knapsack liquids to low growing plants. Has a patent agitator, which operates as the person walks. The liquid is forced on to the plant by presure of the hand on a rubber bulb at the nozzle. The tank holds five gallons,

SMALL HAND SPRAYERS.

Price, with one pipe and nozzle . Price, for two rows at once

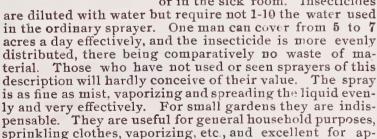


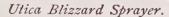


MYER'S Knapsack Sprayer.

These are thoroughly satisfac-

tory for applying liquid insecticides to plants, shrubs and trees. They can be used for deodorizers and disinfectors in poultry houses or in the sick room. Insecticides





plying disinfectants, etc., in poultry houses, dairies or on cattle, and horses. They work so easily that a child can operate them and it is more like play than work. We offer various styles of these, any of which will be found thoroughly satisfactory.

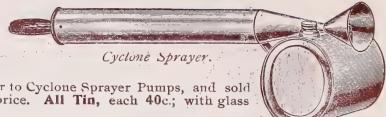
One of the handiest and easiest working hand Sprayers, The Utica Blizzard Sprayer. which is giving the very best satisfaction, and we can recommend it as being thoroughly satisfactory in every respect. It will throw a broad spread miss better that the spray. or a coarser spray, or if desired a single stream 12 to 15 feet high. Tank holds one gallon but should contain about two quarts when ready to operate.

Price, with Galvanized Tank, each
Price, with same style, larger, holds 2 gallons, but should have only one gallon when operated, each

2 00
1 50 Lightning Jr. No. 18, similar to Utica Blizzard Sprayer, holds one gallon, each

SPRAYERS—Continued.

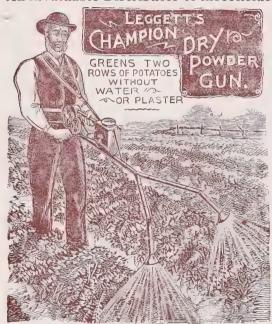
Cyclone Spray Pump. One of the finest, most easily operated and best constructed of the small spray pumps offered Guaranteed thoroughly satisfactory. No. 1; all Tin, Price, 50c. No. 4, all Brass, \$1.00.



Lightning Sprayers. at a very low price. All Tin, each 40c.; with glass Made similar to Cyclone Sprayer Pumps, and sold reservoir, each 75c.

Dry Powder and Insecticide Distributors. CHAMPION DRY POWDER GUNS.

An Invaluable Distributor of Insecticides and Fungicides in the Orchard, Vineyard, Garden or Field.



The Champion Gun has received unqualified endorsement and given universal satisfaction wherever used. It distributes without adulteration, dry Paris Green, London Purple, Hellebore, Lime, dry Bordeaux Mixture, Tobacco Dust and other insecticides evenly and with only one-tenth of the labor, time and cost required by other devices and any other methods, and with far greater efficiency. It will cover one or two rows at once as fast as a man walks, can be regulated easily for quantities and will do as much work in a day as a horse power sprayer. Champion Guns have been used extensively in potato and tobacco sections and have always given perfect satisfaction. They are adaptable to any and all purposes and do efficient work on potatoes, cabbage, tomatoes, etc., in fact all garden and field crops. Extension tubes enable the gun to be used on fruit and shade trees or in the vineyard. Among potato and tobacco growers they have become almost indispensable, performing their work in an effective and rapid manner without waste of material, and by far the most economical instrument ever offered for applying remedies for insects. Circular giving further information on application.

Price, with all attachments, \$7.50.

LITTLE GIANT DUSTER.

This is made on the same principle as the Champion Dry Powder Gun, but there are slight differences in the construction, and it is offere I to supply a demand for a lower priced implement. The principle of its operation is about the same as the Champion Gun, though there is a difference in the gearing. It does about the same work as the Champion Gun, though for general work we would recommend the Champion Gun. Price \$5.00 each.

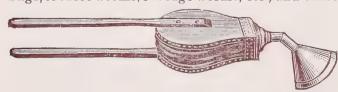
Agents

We are exclusive agents in this locality on the two guns above and will make special wholesale prices to dealers or agents de-Wanted. siring to sell them. Write for terms and prices.



Acme Powder Bellows.

A simple and practical Implement for applying all powdered insecticides such as Paris Green, Hellebore, Insect Powder, Slug Shot, etc. It is very effective in the destruction of potato bugs, currant worms, melon bugs, tobacco worms, cabbage worms, etc., and other insects that affect plants. It will apply powder at the top,



Acme Single Bellows.

The Acme Sifter. nient and serviceable little tool and at the price will prove a very good investment for small gardeners. It handles land plaster, slug shot, Paris Green mixed with plaster or flour and any similar substances without the necessity of covering the hands or clothing with poisoning powder. We furnish a false bottom which prevents the hand or clothing from getting covered with powder. Price, 25c. each.

sides, or underneath the leaves of plants. Acme Powder Guns are well made with solid hardwood head block, hardwood handles, best leather for the bellows, and an extra elbow is furnished to tilt the funnel for getting under the leaves of plants and shrubs. It is easy to operate, light, serviceable, and the most useful to farm or garden. Every farmer shou'd have one. Single Acme Bellows, each 75c.; Double Acme Bellows, each \$1.50.



Grass and Clover Seed Sowers.

The Holmes Wire Rope Wheel-Barrow Clover and Grass Seeder.

Wheelbarrow Grass Seeders have won for themselves first place among all kinds of grass seeders. They have demonstrated that they are the most accurate and economical machines for sowing clover, tim thy and other smalseeds broadcast. They run easily, and sow evenly in windy weather. The quan-

tity of seed sown is accurately governed by the wheel, which moves correspondingly slow or fast as the machine is run over the ground. This new seeder is constructed on up-to-date principles. It has a strong iron wheel 32 inches in diameter, which has an inch and a quarter by one quarter inch steel tire. Has a wire rope feed working on metal and wood to avoid wear-

ing which is operated by a device that engages the wheel close to the hub, having a very short lever and working correspondingly easy. It is instantly thrown out of gear by lifting a rod from the index plate, and the amount of seed sown is quickly governe I by changing the rod on the index plate as thereon indicated. This seeder does not injure or bunch the seed, but evenly distributes it the full length of the hopper. This new machine is far ahead of other Wheelbarrow Seeders Weight of Seeder complete 40 to 50 lbs. The Plain Seeder sows small seeds like clover, timothy and other heavy seeds, and the Combined Seeder

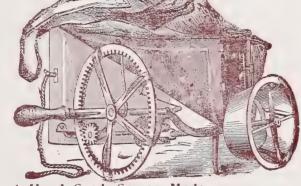
sows these, also Chaff Seed, Orchard Grass, B'ue Grass, etc. Price, Plain Seeder, 14 feet long, each \$7 00.

Combined Seeder, 14 feet long, each \$8.00.

CAHOON BROADCAST SEEDER.

For Sowing Seed, Grain, Clover Seed, Etc.

One of the best Seeders manufactured, and sows all kinds of Grain, Clover Seeds, etc., rapidly and evenly. A person entirely unused to seeding can, by following the simple directions sent with the machine, sow from four to six acres an hour at a common walking gate. It sows more uniformly and saves four-fifths in labor by its use. Every farmer should have one of these sowers. Circular giving full information and directions for use, mailed on application. Price, \$2 75.



PREMIER BROADCAST SEEDER.

The Strongest, Neatest and Most Compact Hand Seed Sower Made.

Milli The market Premier Seeder.

The frame of the machine, which carries all the bearing parts, is made of one piece of metal, thus assuring perfect and permanent alignment. This feature, which is possessed by no other machine, makes the Premier the easiest running machine on the market, and prevents it from getting out of order. The seed is fed to the fanwheel through an adjustable slide in such a manner as to insure an even distribution. The slide can be closed instantly; it moves freely and is so constructed that it can never bind. The grain bag is supported by a strap thrown across the shoulders, and is made of canvas, securely fastened to the base of the machine.

Under ordinary conditions, this machine will sow at a round, about as follows; Wheat, 50 feet; rye, 50 feet; clover, flax or millet, 40 feet; grass seed, 24 to 36 feet. Full directions are sent with each machine. The machine is warranted by the makers, and we guarantee satisfaction. Price, \$1.00 each.

Vehicle Umbrella. An extra heavy and well made Umbrella, of the most improved pattern, strong and serviceable. The ends are all inserted in metal pockets, to prevent wear. The ribs are heavy steel, and strongly put together. These umbrellas have our adver-



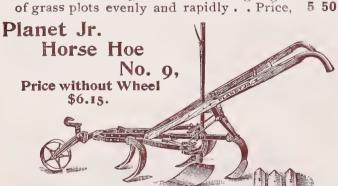
PLANET JR. TOOLS.

Space will not permit us giving a full list of these valuable tools nor all prices, but we will send a fully Illustrated Catalogue Free on request.

Our Net Prices 50c. Less on each Tool than Regular Planet Jr. Prices.



PLANET JR. WHEEL HOES. Double Wheel Hoe, has 14 cultivat-No. 11. ing and weeding tools Price, No. 12. Double Wheel Hoe, has 8 cultivat-Price, \$ 8 50 ing and weeding tools . . . Price, No. 12A. Double Wheel Hoe, without plows 6 50 or leaf guards 5 50 Price No. 13. Double Wheel Hoe, with 2 weeding Our Net Price. 4 25 hoes only No. 15. Single Wheel Hoe, has 10 cultivating and weeding tools and garden plow. . No. 16. Single Wheel Hoe, has 7 cultivat-6 00 ing and weeding tools and garden plow No. 17. Single Wheel Hoe, with 6 weeding 5 35 4 50 and cultivating tools No. 17½. V leaf lifter With hoes, cultivator teeth and 4 00 Price, No. 18. Single Wheel Hoe, with hoes only, 3 00 Fire Fly Garden Plow. A splendid tool for small gardens; opens and throws a furrow 4 to 6 inches wide . . 2 00 Planet Jr. Grass Edger. For trimming edges

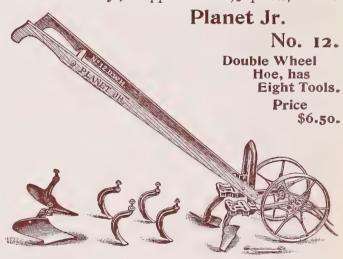


PLANET JR. CULTIVATORS. No. 4. Plain Cultivator, 5 teeth, 11/4 inch steels. With wheel Price, \$ 4 50 Without wheel . . . 3 75 Price, Twelve Tooth Harrow, without pulverizer or wheel Net Price, 5 30 FARMERS NO. 19, SINGLE WHEEL HOE. A new, cheap and attractive implement for either field or garden, for all hand wheel hoe operations. The Tools are as follows: A Large Garden Plow, Ten inch sweep, a perfect weed killer, for ten inch rows or over, Six inch sweep, four inch Cultivating Tooth, two inch Cultivator Tooth.

Our Net Price, \$3.25.

HILL AND DRILL SEEDERS.

Combined Hill and Drill Seeder. No. 25. with 8 weeding and cultivating tools; Hopper holds 21/2 quarts Net price, \$13 00 No. 4. Combined Hill and Drill Seeder. with 9 tools for cultivating; Hopper holds 3 pints
No. 4. As a Seeder only; without tools, 800
No. 3. Hill and Drill Seeder, without cultivating tools; Hopper holds 3 quarts.
No. 5. Hill and Drill Seeder. Larger size 10 00 than No. 3, and especially made for market gardeners. Hopper holds 5 quarts. Price, 12 50 No. 1. Rotary Drill Seeder, with 6 garden tools; Hopper holds 3 pints 9 00 No. 2. Drill only; Hopper holds 21/2 quarts, 7 00



PLANET JR. HORSE TOOLS.

No. 9. Horse Hoe and Cultivator, with all attachments complete. Price with wheel, \$ 700 Without wheel 6 15 No. 8. Horse Hoe and Cultivator, with all attachments and wheel 8 00 . Price, No. 5. Horse Hoe and Cultivator. Similar to No. 9, but with older style expanding · · · . . Price with wheel, device 6 00



Single Wheel Hoe Cultivator and Plow.

TO THE PROPERTY OF THE PROPERT Net Price, \$3.25.

Our





No. 6 Iron Age Combined Double End Single Wheel Hoe, Hill and Drill Seeder.

Hill and Drill Seeders.

full list, will be sent free on request.

No. 6. Combined Hill and Drill Seeder, with eight cultivating tools, easily interchangeable, and can be used as a cultivator, wheel hoe, rake or plow. Price, \$11.00.

No. 3. New Model Seed Drill, sows in continuous row accurately and perfectly. Price, \$7.50



Sows in

No. 1. Iron Age Double Wheel Hoe.

hills and drills. Price, \$4.50.

Hill and Drill Seeder Attachment.

Price, \$3.50.

Evans Potato Planter.

The Evans Potato Planter.

The best, most compact and perfect Potato Planter ever offered. It is perfectly automatic, requires only one man, opens the furrows, drops the potato, and covers in one operation. This machine will plant from seven to ten acres, and do the work much more perfectly than can be done by hand. All parts of the machine are made of the best material, and put together with the finest mechanical workmanship. The wheels are 36 inches in diameter with a 31/2 inch tire, which does not allow burying themselves in soft or sandy soil. The machine is so well balanced that it is very much easier to operate than any other Potato Planter offered, and is a great deal less trouble to manage. The hopper has a vibrating bottom which keeps

The Feed. the potatoes in constant movement, does not crush them, nor allow choking. The machine can be set to drop the pieces

10, 12, 14, 16, 18, 20, 28, or 36 inches apart, and the change for the different distances is very simply accomplished by putting on more or fewer picker arms. It is adapted to pick up any size pieces of potatoes, and the machines we handle are especially made for second crop potatoes.

Advantages of the Evans Potato Planter. and does the work more satisfactorily than any other planter on the market. The driver can see the potatoes dropping, throw the machine in and out of gear with very little effort, and the whole operation requires less work for man and beast. The machines are furnished with disc covers, which can be raised or lowered to cover deeply or shallow as desired. It also has an easily operated marker for spacing the rows. The Evans Potato Planter has been used in all of the largest potato growing sections of the United States and is superceding all other kinds. We sold a car load of these Potato Planters in this locality last year and all customers were thoroughly

pleased with them. The new machine this year will have several decided improvements, and the picker arms are made to plant second crop potatoes.

We Guarantee this Planter to do good work and it will be as satisfactory as any planter offered anywhere at any price. TESTIMONIALS. We have numbers of testimonials from well known large potato raisers, but space will not permit their publication. Will mail these on request and can refer to the following well-known practical men who have bought Evans Potato Planters from us in the last two years:

Larry C. Young, Goose Creek, Ky.,

John Wurtele, 18th St. Road, City,

Henry Korfhage, Ash Bottom Road, City,

Geo. H Hite, Buechel, Ky.,

J. R. Coun, Valley Station, Ky.,

J. R. Coun, Valley Station, Ky.,

J. R. Coun, Valley Station, Ky.,

Sons, Taylorsville Road.

Evans Potato Planter, with Fertilizer Attachment. \$60 00 PRICES. 55 00

Miscellaneous Implements, Tools, Etc.

This list does not represent all the various implements we handle, but lack of space prevents publishing fuller list. Write us for anything needed and we will quote with description and prices.

Catalogues giving full Descriptions of most of these mailed free on Application.

Cultivators.

Trix Five Tooth. A well constructed, durable one-horse Cultivator, and offered at a very low price. With 1½ inch steels, \$2.50; with extra set of 3 inch steels, \$3.00.

14-Tooth Western Cultivator or Harrow. A strongly braced implement, and one of the most serviceable and useful twols offered. The teeth can be set for cultivating, or reversed to make it a smoothing harrow. Has a lever for widening or narrowing the range of work. Price, \$3.00.

Planet Jr. Pivot Wheel Cultivator. Probably the best Cultivator of its kind offered. Easy to operate, light draught, and most superior construction; equipped with steels and shovels for doing all kind of cultivating, hilling and weeding. Catalogue on application. Price, \$37.00.

See page 78 for full line of Planet Jr. Cultivators, Horse Hoes, Harrows, etc.

Harrows, etc. Complete Planet Jr. Catalogue mailed free on request

Cultivator Steels, Etc.

| 11/ | inch | steels, ea | ch . | | | | | | | | | | | | | | \$0 | 10 |
|-----|------|------------|----------|---------|-----|----|-----|----|----|---|----|----|-----|----|----|----|-----|----|
| 3 | 66 | 16 6 | | | | | | | | | | | | | | | | 15 |
| 8 | 1-1 | shovel s | teels, e | ach . | | | | | | | | | | | | | | 30 |
| 10 | 6.6 | furrower | r for cu | ltivato | or. | ea | ac | h | | | | | | | | | | 75 |
| 15 | 6.6 | 6.6 | | 6.6 | , | | | | | | | | | | | | 1 | 10 |
| 20 | 4.6 | 6. | with | wings, | e | ac | h | | | | | | | | | | 1 | 75 |
| 20 | 6.6 | 6.6 | 6.6 | 61 | a | nd | l r | eı | ne | w | al | 16 | 2 1 | po | in | ts | 2 | 00 |
| 8 | 8.6 | sweeps | and bol | t, each | | | | | | | | | | | | | | 30 |
| 10 | 66 | " | | 66 | | | ĺ. | | | | | | | | | | | 35 |
| 12 | 63 | 6.6 | - 14 | 6.6 | | | | | | | | | | | | | | 40 |
| 15 | 8.6 | 6.6 | 66 | 6.6 | | | | | | | | | | | | | | 45 |

Harrows.

Acme Pulverizing Harrow, Clod Crusher and Leveler. A fine general purpose Harrow of the cutaway type. Most excellent for cutting, leveling and general purposes. Catalogue on application. No. 23 for two horses Works 6½ ft. wide, has seat and short draft pole Price complete, \$17.00.

Evans Triple Harrow. One of the most serviceable two-horse, handy and useful Harrows constructed. Made in three sections, any of which can be easily lifted with a lever to pass stumps, rocks, etc. Wood frome, forty-five % inch teeth. Guaranteed to please. Price, \$15.00.

Evans U-Bar Spike-Tooth Harrow. A splendid implement for cutting or smoothing. Levers easily handled, and has spicial tooth holders for fastening. Designed for heavy work in all kinds of soil, and as a smoothing harrow has no superior. Steel frame, made with % or ½ inch hardened teeth. perior. Steel frame, made was 50 teeth, two sections, Price . .

Fvans Plain Disc Harrow. One of the best disc harrows offered, constructed to prevent friction, and does the work in a most satisfactory manner. Has extra weight pans. Discs are in two gangs. Size 12-16 inch discs, cuts 6 ft. Can be worked with either two or three horses. Price, \$26 00.

Catalogue and prices of other sizes on application.

Superior Disc Harrow on Wheels. This is one of the best Disc Harrows ever offered, each disc has a special adjustable spring bar, so that in working in rough ground or hill sides, the unevenness or obstructions do not interfere with its protection.

the unevenness or obstructions do not interfere with its proper working. The discs raise independently of each other, thus passing over obstruction without interference with the working of the machine. Made in various sizes. Size 12-16 inch discs. Price, \$38.00.

Circular giving full description on application.

Harvesters, Mowers, Corn Binders, Shredders, etc.

Deering Line. We are local agents for these well known standard machines, and can supply any style Harvester, Corn Binders, Shockers and Shredders, Mowers, Reapers, also repairs and parts. Catalogue giving full description and special prices on any of their goods on request.

Hay Rakes.

Deering Line. Complete line of Hand Dump or Self Dum;ing Horse Rakes. Prices and illustrated catalogue on request

Corn Planters and Drills.

Can be either supplied with runners or discs. Catalogues on

Can be either supplied with runners or discs. Catalogues on application.

Evans Two-Horse Simplex Planter. The best constructed, easily operated and reliable Planter ever offered. Plants corn either in check rows, or can be changed instantly fer drilling. Perfect fertilizer feed which can be either dropped with the forn or drilled.

Price complete with fertilizer attachment, \$50.00.

Plain without fertilizer attachment, Price, \$20.

Evans One-Horse Corn Drill. A thoroughly satisfactory implement, dropping the corn evenly.

With fertilizer attachment, Price, \$15.00.

Plain without fertilizer attachment, Price, \$12.00.

Superior One-Horse Corn Drill. An improved Planter for drilling or planting in hills. Will not slip or carry up stalks or trash. Operator sees every kernel before it is dropped. Broom Corn and Sorghum plates furnished without extra charge. With fertilizer attachment, \$15.00. Plain, \$12.00.

Hand Corn Planters.

Hand Corn Planters.

| We supp | | | | | | | le | s, | a | n | y | of | 1 | v1 | lic | h | a | re | goo | d, | bı |
|------------------|--|---|--|--|--|---|----|----|---|---|---|----|---|----|-----|---|---|----|-----|-----|----|
| Cyclone | | | | | | | | | | | | | | | | | | | | | |
| Victor Rotary | | | | | | | | | | | | | | | | | | | | | |
| Hotary | | , | | | | - | | | | | | - | • | | | | | | - 2 | ~ ~ | |

Corn Shellers.

ed Chief. A most satisfactory hand sheller for attaching to a Barrel, box, table, etc. Shells corn rapidly, does not crack the grains, and throws the cob on the outside of the receptacle. Price, each \$2.00. Red Chief.

Grain Drills.

Superior. As the name indicates this is a most superior drill, in fact, we know of no better. These drills have been used extensively in all sections of the United States, and have the best reputation among farmers everywhere. Catalogue and Prices of various sizes on application

Manure Spreaders.

New American. The best Manure Spreader on the market to-day Is capable of more capacity with less draught, superior in workmanship and construction, and affords more capacity at a less purchase price. Complete catalogues on application. No. O 2, capacity 70 bushels Price, \$130.00.
No. 3, capacity 100 bushels. Price, 135.00.

Plows.

Bissell Chill Plows. Various sizes, styles and parts in stock. Catalogue and prices on application.

Avery Steel Plows. Various sizes, styles and parts in stock. Catalogue and prices on application.

Success Sulky Plows Scotch Clipper type. We consider this the best working and most easily operated practical, simple and effective Sulky Plow ever offered. Circular on application.

12 inch cut. Price Made in right and left hand.

Double Shovel Plows Various styles and kinds in stock. Prion application.

Various styles and kinds in stock. Prices

Potato Diggers.

Avery No D. Has a revolving fender shoe with rolling coulter in the center of which the coulter revolves. Presses down all weeds and vines, and holds them firmly while being cut by the coulter. Is perfect gauged as to the depth, and is thoroughly satisfactory. Price, \$12 00

LAWN MOWERS. Genuine Philadelphia.

These are the highest grade Lawn Mowers made, and far more economical and satisfactory than chear makes.

| Hand | MAMA | 112, | C ₄ | n | 18 | H | 1 | и | LC C | :41 | | | | | | | | | |
|------|------|------|----------------|---|----|---|---|---|------|-----|---|--|--|--|--|--|--|-----|----|
| 15 | inch | Cut | | | | | | | | | 6 | | | | | | | \$7 | 50 |
| 17 | 66 | 6.6 | | | | | | | | | | | | | | | | 8 | 00 |
| 19 | ** | 6.6 | | | | | | | | | | | | | | | | 9 | 00 |

with prices on application.

| rse Mo | | | ont | | | | | | | | | | 455 | 00 |
|------------|----|------|-----|---|--|--|--|---|----|--|--|--|-----|----|
| | | Incu | cut | * | | | | | | | | | 400 | |
| 6.6 | 35 | 66 | 4.6 | | | | | | | | | | 65 | no |
| 6.6 | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | 80 | VV |
| Pony | 25 | 66 | 6.6 | | | | | | į. | | | | 35 | 00 |
| " | 30 | 4.6 | 6.6 | | | | | Ť | | | | | 50 | nn |
| Lawn | OU | | | | | | | | | | | | | - |

MISCELLANEOUS IMPLEMENTS AND GARDEN REQUISITES.

Besides items mentioned below we carry in stock full line of tools, etc., for the farm and garden, such as Axes, Brushes and Curry Combs, Farm Bells, Farm Fans, Feed Cutters, Grindstones, Hammers, Hatchets, Hoes, Rakes, Hog Ringers, Lanterns, Mattocks, Mole Traps, Horse Muzzles, Scoops, Shovels, Spades, Sickles and Sickle Grinders, Post-hole Diggers, Tarpaulins, Wagons, Whetstones, Wrenches, etc. Write for prices on anything you require.

Trowels, Dibbles, Etc.

FORGED STEEL TROWELS, blade and shank made of one piece of steel finely polished, strong and stout, 5 inch, each 35c.; 6 inch, 40c. each. SOLID STEEL TROWELS, 6 inch, each 20c. ORDINARY GARDEN TROWELS, 6 inch, each 10c. TRANSPLANTING TROWELS, 6 inch, each 15c. 8 inch, each 20c. IRON DIBBLES, with wooden handles, each 35c.

Rubber Hose, Etc.

Our hose is from one of the best manufacturers, and is made in standard qualities. Diameter ¾ inch. BARNES BEST, per foot 18c.

NORMAL, per foot 14c.

MOTOR, per foot 12c.

HOSE MENDER TUBES Complete, with double brass bands attached by a bolt, each 20c.

HOSE COUPLINGS, Brass, each 15c.

HOSE BANDS, single for attaching couplings, each 6c.

HOSE WASHERS, per dozen 10c.

BOSTON COMBINATION HOSE NOZZLES, throws single stream, fine or coarse spray, each 50c.

Scythes, Corn and Hay Knives.

SCYTHES, with Handles. Complete, best quality. Blade two feet long, each \$1.45.

GRASS HOOKS. Best quality steel, blade 16 inch., each 35c.

CORN KNIVES. Best quality, each 35c.

HAY KNIVES. "Pine Knot." Finest quality, each 75c.

Plant Sprinklers and Watering Cans.

WATERING CANS, 2½ gal., galvanized, zinc rose, each 50c.
" 2 gal., tin, each 35c.

SCOLLAY'S RUBBER SPRINKLERS, for Spraying cut flowers or watering plants in the house; holds one pint, each \$1.00.

Churns.

DAVIS SWING. Special catalogue on request.

| Size. | | Churn. | Capacity. | | Price. |
|--------|--------|----------|-----------|----------|---------|
| No. 1, | 4 gal. | or less, | 8 gal., | 55 1bs., | \$ 6 00 |
| No. 2, | 5 " | 64 | 10 " | 59 " | 7 00 |
| No. 3, | 8 " | 44 | 16 " | 73 ** | 9 00 |
| No. 4, | 10 " | 46 | 20 " | 85 " | 11 00 |
| No. 5, | 13 " | 66 | 26 " | 98 " | 14 09 |
| No. 6 | 17 ** | 66 | 34 " | 112 . " | T7 00 |

HERO BARREL CHURNS. Revolve with Crank. Very satisfactory for general family use. No. 1 holds 10 gallons, will churn 4 gallons. Price \$3.00.

Wheel Barrows, Hand Carts, Etc.

WHEEL BARROWS. Bolted wooden canal barrow with steel

wheel, each \$2.25.

HAND CARTS. Butler Steel. Can be used with or without box. Handles leaves, grass, trash, dirt, etc., or as a barrel or can cart. A very handy and useful necessity for the garden and farm. Capacity of box proper 11 cubic feet. Capacity with extention sides 21½ cubic feet. Price \$10.00.

Painted Pot Labels.

| | Per 1,000 |
|-----------------------------|-----------|
| 3½ x ½ inch | |
| 4 x 1/8 " | |
| 4½ x 5/8 " | |
| 5 x 1/2 " | |
| 6 x 5/4 " | |
| 8 x 3/4 " per 100, 25c | |
| 10 x ¾ " per 100, 30c. | 250 |
| 12 x 1½ " per 100, 50c. | 4 00 |
| 3½ inch Tree Labels, wired, | 80 |

Rope and Twine.

PLOW LINE, cotton rope 3/8 inch, per foot 1c. GARDEN LINE, Balls about 150 feet, 30c. BUNCHING TWINE, three ply, per bag, (51bs.,) \$1.00. four ply, per bag, (5 lbs.,) \$1.00. FLAX, 18 B. C., per 1b. 25c.

" 36 " " 25c.

BINDER TWINE, (Sisal), per lb. about 12c.

RAFFIA, the best material for tying soft wooded and vegetable plants; largely used for basket and mat making. Per 1b. plants; largely used for basket a 20c.; 5 lbs. and over at 15c. per lb.

Pruning Knives and Shears.

BUDDING KNIVES. Best quality English Steel, Black Buffalo and Ivory Handles. 85c. ea h.

PRUNING KNIVES. Fine quality; Iron or Wood Handles.

PRUNING SHEARS. California, 9 inch, 60c.; 10 in., 75c. each.
PRUNING SHEAR, FLOWER GATHERER AND GRAPE
PICKER. A combination shear and holder, working with
one movement of the hand. In cutting flowers or grapes the
hand does not come in contact with them. Works with
greatest ease. Price 75c.



LEVINS PRUNING SHEARS.

Fine for garden work. Easily operated. Each 75c.

TREE PRUNERS. Waters' Improved. Four foot, 75c.; 6 foot, 85c.; 8 foot, \$1.00; 10 foot, \$1,15; 12 foot, \$1.25.

Machine Oil and Oil Cans.

The finest quality for Cream Separators or farm machinery, per qt 20c, cans extra 10c. Gallon 50c., cans extra 15c. 5 gallons \$2.00, cans extra 25c.

OILING CANS, well made. One pt. each 10c.; one qt., with side handle, each 35c.

Dairy Supplies.

We carry full line of these, including Cream Separators, Butter Carriers, Workers and Moulds, Dog Powers. Separator Rings, Brushes, Tubes, etc., and will be pleased to send catalogue on application.

BUTTER PAPER. Best quality put up in boxes containing

Miscellaneous.

GLAZING POINTS. Van Reyper's. Easily applied: no rights and lefts. Per 1,000, 75c.; 5,000 and over, at 60c. per 1,000.

SCOLLAYS PUTTY BULB. For applying liquid putty on sash or greenhouses. Each \$1.00.

FUMIGATORS. "Eureka." Made of galvanized iron; a damper regulates the draft. No. 1, 12 inches high, \$1.50; No. 2, 16 inches high, \$2.00.

TOMATO SUPPORTS. Wood, well constructed and thoroughly satisfactory. Each 15c; per dozen \$1.50

BONE CUTTER AND SHELL CRUSHER. A thorough satisfactory machine, well constructed, can be clamped to a table or box. Price, each \$5.00.

SPLIT BASKETS, with two handles, hold one bushel; \$1.10 per dozen. Special purce on large quantities.

per dozen. Special price on large quantities.

BERRY CRATES. 1 qt. boxes, hold six gallons. Each 20c.; per dozen, \$2.00. Price on 100 and 1,000 lots on application.

